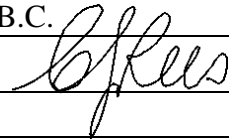


Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] 2010 Diamond Drilling on Claim 541653, Red Chris property near Iskut, B.C.	TOTAL COST \$374,389
--	--------------------------------

AUTHOR(S) Chris Rees SIGNATURE(S) 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-1-437 YEAR OF WORK 2010

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4804606 / October 26, 2010

PROPERTY NAME Red Chris

CLAIM NAME(S) (on which work was done) 541653

COMMODITIES SOUGHT Copper, Gold, Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 104H 005

MINING DIVISION Liard NTS 104H12/W

LATITUDE 57 ° 42 ' 09 " LONGITUDE 129 ° 47 ' 20 " (at centre of work)

OWNER(S)
1) Red Chris Development Company Ltd. 2) _____

MAILING ADDRESS
200-580 Hornby Street
Vancouver, BC V6C 3B6

OPERATOR(S) [who paid for the work]
1) Red Chris Development Company Ltd. 2) _____

MAILING ADDRESS
200-580 Hornby Street
Vancouver, BC V6C 3B6

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Monzodiorite, Late Triassic, Stikinia, Red stock, Stuhini Group, porphyry, dike complex, calc-alkalic, potassic, sericitic, argillic, quartz veins, porphyry copper, pyrite, chalcopyrite, bornite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Ferreira, L. (2008), Assessment report 29900; Ferreira, L. (2009), Assessment report 30868.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping _____			
Photo interpretation _____			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock _____			
Other _____			
DRILLING			
(total metres; number of holes, size)			
Core <u>2230.02 metres; 2 drill holes, HQ</u>		541653	\$311,887
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying <u>1168</u>		541653	\$54,502
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____			
PREPARATORY/PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other <u>Report preparation, administration, overheads</u>		541653	\$8,000
TOTAL COST			\$374,389

**ASSESSMENT REPORT
ON
2010 DIAMOND DRILLING
ON
CLAIM 541653**

**BC Geological Survey
Assessment Report
31952**

**RED CHRIS PROPERTY,
NEAR ISKUT, B.C.**

LIARD MINING DIVISION

NTS 104H/12W

**LATITUDE 57° 42' 09''
LONGITUDE 129° 47' 20''**

**UTM 452989E, 6395846N (NAD 83)
Zone 9**

**OWNER and OPERATOR:
Red Chris Development Company Ltd.
Suite 200-580 Hornby Street,
Vancouver, B.C. V6C 3B6**

By: Chris Rees, P.Geo.

Date: January 20, 2011

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SUMMARY

Red Chris is a porphyry copper-gold deposit in northwestern British Columbia. It is operated by Red Chris Development Company Ltd., a wholly owned subsidiary of Imperial Metals Corporation. Red Chris has an open pit reserve of 301 million tonnes, and the project is at the advanced stages of government permitting and mine planning.

The deposit is hosted by a Late Triassic monzodiorite intrusion called the Red stock, and consists of chalcopyrite-bornite mineralization mainly associated with quartz veins. Significant mineralization continues at depth within the stock, well below the open pit reserve. Exploration since 2007 has been focussed on deep diamond drilling programs, which have considerably expanded the below-pit resources, and results will serve to optimize pit design and guide long-term mine planning.

This assessment report describes the results of two deep, vertical drill holes totalling 2,230.02 metres, completed in 2010 beneath and marginal to the Red Chris ore body. Hole RC-10-369 (T.D. 1010.41 metres) passed through the hanging-wall of a normal fault which truncates the Red stock at the surface. The hole passed through pyritic but unmineralized Red stock in the hanging-wall of the fault, into footwall rocks which also lack significant mineralization. Hole RC-10-363 (T.D. 1219.61 metres) was drilled to the north of hole 369, closer to the known ore body, and was virtually entirely in Red stock intrusives and breccias. It had several intercepts of low to moderate grade copper and gold at mid-levels, the best being 0.34% copper, 0.69 g/t gold and 1.84 g/t silver over 51.3 metres between 728.3 and 779.6 metres depth. The drilling was successful, in reaching target depths and providing valuable geological information which will benefit the future development of Red Chris.

1. INTRODUCTION

Red Chris is an undeveloped porphyry copper-gold deposit in northwestern British Columbia, owned and operated by Red Chris Development Company Ltd. ('RCDC'), a wholly owned subsidiary of Imperial Metals Corporation ('Imperial') of Vancouver, B.C. Red Chris has a proven and probable reserve of 301.5 million tonnes grading 0.359% copper and 0.274 g/t gold (Imperial Metals, 2010). The project was approved for mine development under the Federal and Provincial Environmental Assessment Process in July 2005.

Mining will support a 30,000 tonne per day open pit operation, pending permitting by the provincial government. On receipt of the mine permit, plant construction can begin and mining and milling is planned to start within a few years, coincident with the anticipated completion of the Northwest Transmission Line along Highway 37 which will allow access to the B.C. Hydro electricity grid via a company-built power line extension from the highway to the mine site.

Imperial acquired Red Chris in early 2007 and has been conducting exploration since then, primarily focussed on deep diamond drilling beneath the projected open pit ore body in order to test the vertical extent and grade of mineralization for long-term mine planning. Large-capacity diamond drill rigs are used to drill holes to around 1,500 metres in length, along with conventional rigs with somewhat shallower target depths. Although drilling to these depths can be time-consuming and costly, the information is invaluable for optimizing development plans.

This assessment report describes the geological rationale, implementation and results of a portion of the deep-drilling program, specifically two drill holes completed in 2010 totalling 2,230.02 metres in combined length.

2. LOCATION, ACCESS AND PHYSIOGRAPHY

Red Chris is in northwestern British Columbia, 18 km (by air) southeast of the village of Iskut and approximately 80 km south of the town of Dease Lake, both of which lie on the paved Stewart-Cassiar highway or Highway 37 (Figs. 1, 2). Commercial aircraft service Dease Lake, and the Bob Quinn airstrip 111 km south of Iskut along Highway 37. There is a gravel airstrip at Iskut.

Road access to Red Chris is first via a gravel road which turns off Highway 37 approximately 13 km south of Iskut (Fig. 3). After 6 km on this road, the 17-km long temporary access trail to Red Chris branches off to the southeast. About 800 metres after that turn-off, the access trail crosses a bridge over Coyote Creek, where a barrier is located and serves to restrict public access. The access trail climbs from Coyote Creek onto the Todagin plateau, to where the main exploration and proposed development area is located.

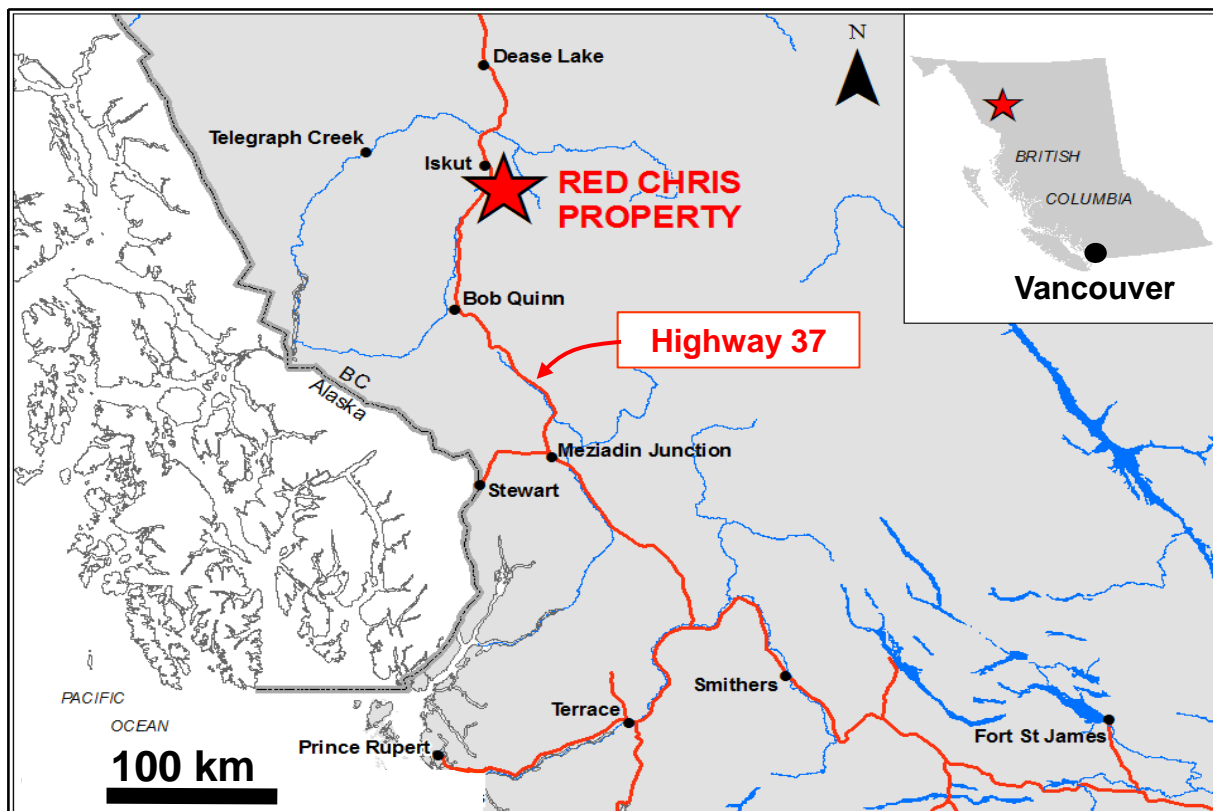


Fig. 1: Location of the Red Chris property in northwestern British Columbia, and road access via Highway 37.

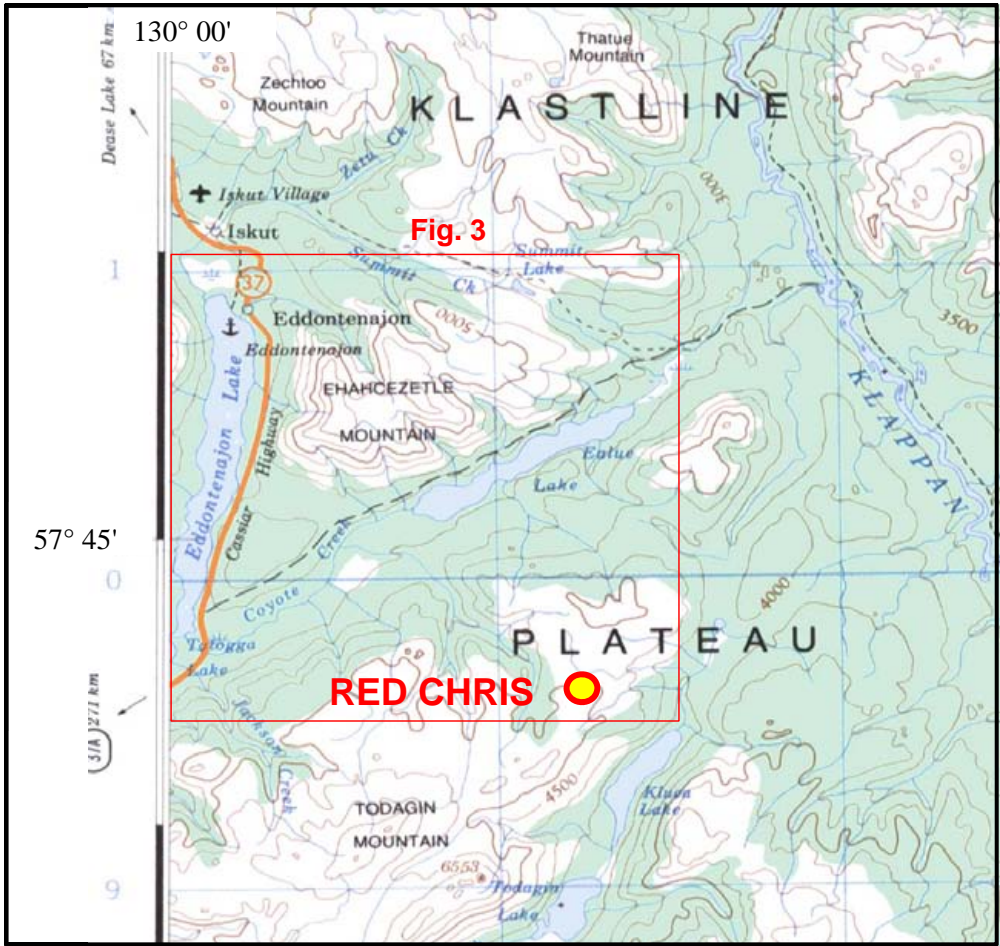


Fig. 2: Physiographic setting of Red Chris in NTS 104H.

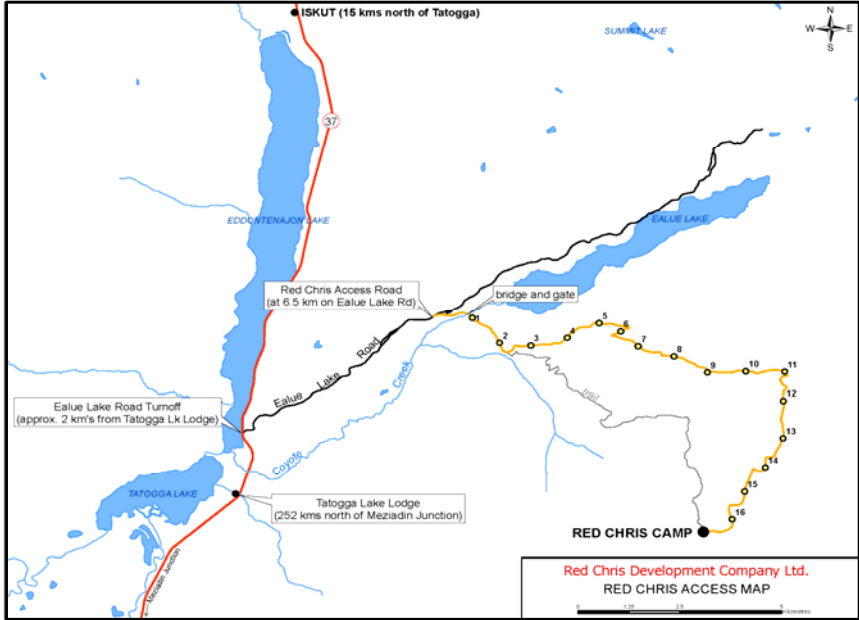


Fig. 3: Road access to Red Chris from Highway 37.

Red Chris is situated on the eastern portion of the Todagin upland plateau which forms a subdivision of the Klastine Plateau along the northern margin of the Skeena Mountains (Fig. 2). The property lies between Eddontenajon Lake to the west and the Klappan River to the east.

This part of the Todagin plateau averages 1,500 metres in elevation and is primarily above tree-line, and consists of gently undulating terrain covered by a thin layer of glacial till. Vegetation consists of grass and willow thickets, and the plateau is riddled with post-glacial meltwater channels with small ephemeral streams and a few ponds. The plateau at Red Chris drops down to the west into a steep-sided and rocky gully, and to the east into a more gently sloped valley underlain by greater thicknesses of till, and where the proposed mine's tailings impoundment would be located. Here and at other lower elevations on the property, vegetation consists of several varieties of conifer and deciduous trees including balsam, fir, cedar, spruce, and aspen. Red Chris lies in a region of moderate annual precipitation; an average of 406 mm total annual precipitation was measured over a 35-year period at Dease Lake.

3. LAND TENURE

The Red Chris property consists of the 'Red Chris' claims and the 'Red' claims (Fig 4; Table 1). The Red Chris deposit is in the southern half of the property, on the Red Chris claims (the Red claims group covers the remainder of the property, to the north).

The Red Chris claims group consists of 50 mineral tenures covering 10,217.82 hectares (Table 1); there are 18 tenures on the Red claims group. Twenty five claims which will be in the area of the infrastructure for future mine development have been legally surveyed and have been submitted to the Gold Commissioner for conversion to mining leases, including mineral tenure number 541653 on which the reported drilling was done.

Red Chris Development Company Ltd. (RCDC) has a 100% interest in the Red Chris property, subject to a 24% reversionary carried ownership interest held by American Bullion Minerals Ltd. and a 1.8% net smelter return royalty by Falconbridge Limited. The 1.8% NSR can be brought down to 1% at any time prior to commencement of commercial production in consideration of \$1,000,000.

4. HISTORY AND PREVIOUS WORK

This is a summary of the history of exploration at Red Chris. More detail up to 2007 is given in Ferreira (2008).

1950s: Staking and prospecting by Conwest Exploration Ltd. on gossans on the Todagin plateau, followed by limited pack-sack drilling.

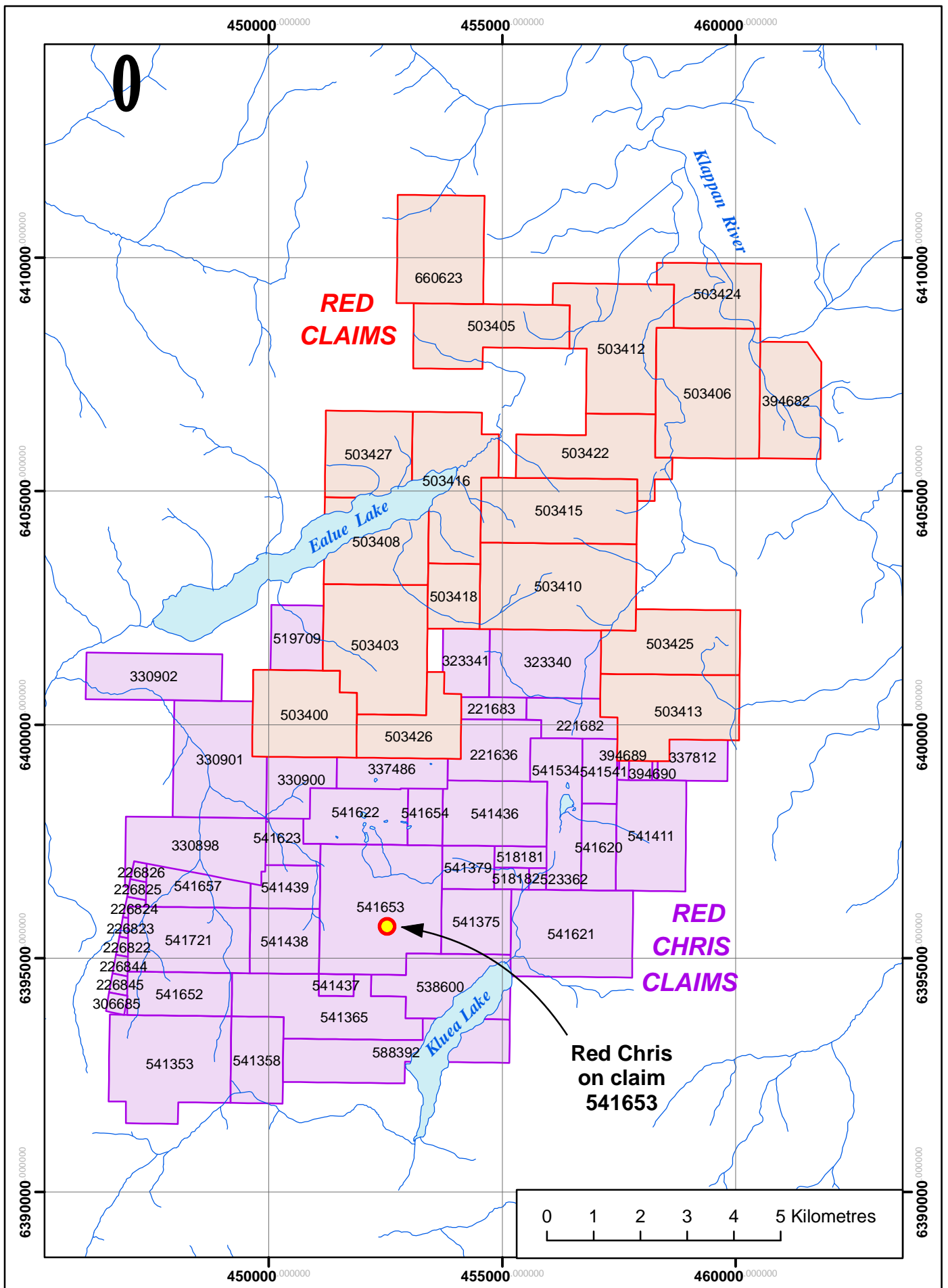


Fig. 4: Claim map of the Red Chris property.

TABLE 1: RED CHRIS CLAIMS ON RED CHRIS PROPERTY

Tenure No.	Tenure Name	Area (ha)	Record Date	Expiry Date
221636 DL	SUS NORTH	300.00	Jul 15 1975	Jan 11 2019
221682 DL	CAPRICORN	300.00	Jul 07 1976	Jan 11 2019
221683 DL	VIRGO	75.00	Jul 07 1976	Jan 11 2019
226822	MONEY #32	25.00	Sep 30 1968	Oct 01 2020
226823	MONEY #34	25.00	Sep 30 1968	Oct 01 2020
226824	MONEY #36	25.00	Sep 30 1968	Oct 01 2020
226825	MONEY #38	25.00	Sep 30 1968	Oct 01 2020
226826	MONEY #40	25.00	Sep 30 1968	Oct 01 2020
226844	MONEY #59	25.00	Sep 30 1968	Oct 01 2020
226845	MONEY #61	25.00	Sep 30 1968	Oct 01 2020
306685	MONEY #63	25.00	Sep 30 1968	Oct 01 2020
323340 DL	RC-4	500.00	Jan 17 1994	Jan 11 2019
323341	RC-5	200.00	Jan 16 1994	Oct 01 2020
330898	ABM - 1	450.00	Sep 11 1994	Oct 01 2020
330900	ABM - 3	225.00	Sep 11 1994	Oct 01 2020
330901	ABM-4	500.00	Sep 12 1994	Oct 01 2020
330902	ABM - 5	300.00	Sep 13 1994	Oct 01 2020
337486 DL	ABM 7	250.00	Jun 29 1995	Jan 11 2019
337812 DL	ABM 11	150.00	Jul 08 1995	Jan 11 2019
394689 DL	RED C	25.00	Jun 17 2002	Jan 11 2019
394690 DL	RED D	25.00	Jun 17 2002	Jan 11 2019
394691 DL	RED E	25.00	Jun 17 2002	Jan 11 2019
518181 DL	ISKUT GREEN	51.87	Jul 22 2005	Jan 11 2019
518182 DL	ISKUT GREEN 2	34.58	Jul 22 2005	Jan 11 2019
519709	EALUE	155.40	Sep 06 2005	Oct 01 2020
523362 DL		17.29	Dec 02 2005	Jan 11 2019
538600		346.00	Aug 03 2006	Oct 01 2020
541353		536.52	Sep 15 2006	Oct 01 2020
541358		207.69	Sep 15 2006	Oct 01 2020
541365		415.25	Sep 15 2006	Oct 01 2020
541375 DL		207.53	Sep 15 2006	Jan 11 2019
541379 DL		103.74	Sep 15 2006	Jan 11 2019
541411 DL		414.85	Sep 15 2006	Jan 11 2019
541436 DL		311.13	Sep 15 2006	Jan 11 2019
541437		34.60	Sep 15 2006	Oct 01 2020
541438		207.56	Sep 15 2006	Oct 01 2020
541439		138.33	Sep 15 2006	Oct 01 2020
541534 DL		276.55	Sep 18 2006	Jan 11 2019
541541 DL		103.69	Sep 18 2006	Jan 11 2019
541620 DL		138.30	Sep 19 2006	Jan 11 2019
541621		484.27	Sep 19 2006	Oct 01 2020
541622 DL		311.14	Sep 19 2006	Jan 11 2019
541623		155.59	Sep 19 2006	Oct 01 2020
541652		207.61	Sep 19 2006	Oct 01 2020
541653 DL		691.74	Sep 19 2006	Jan 11 2019
541654 DL		103.71	Sep 19 2006	Jan 11 2019
541657		207.49	Sep 19 2006	Oct 01 2020
541721		363.21	Sep 20 2006	Oct 01 2020
588392		432.64	Jul 17 2008	Oct 01 2020
831148	RC-10-1	34.56	Aug 05 2010	Aug 05 2011
	50 tenures	10,217.82		

TABLE 1 (CONT.): RED CLAIMS ON RED CHRIS PROPERTY

Tenure No.	Tenure Name	Area (ha)	Record Date	Expiry Date
394682	RED 10	375.00	Jun 18 2002	Oct 01 2020
503400		397.36	Jan 14 2005	Oct 01 2020
503403		569.87	Jan 14 2005	Oct 01 2020
503405		379.25	Jan 14 2005	Oct 01 2020
503406		620.81	Jan 14 2005	Oct 01 2020
503408		414.20	Jan 14 2005	Oct 01 2020
503410 DL		621.45	Jan 14 2005	Jun 10 2019
503412		517.19	Jan 14 2005	Oct 01 2020
503413 DL		449.16	Jan 14 2005	Jun 10 2019
503415		465.90	Jan 14 2005	Oct 01 2020
503416		465.82	Jan 14 2005	Oct 01 2020
503418		155.37	Jan 14 2005	Oct 01 2020
503422		379.50	Jan 14 2005	Oct 01 2020
503424		275.77	Jan 14 2005	Oct 01 2020
503425 DL		379.89	Jan 14 2005	Jun 10 2019
503426		259.17	Jan 14 2005	Oct 01 2020
503427		345.00	Jan 14 2005	Oct 01 2020
660623	LIMY	430.79	Oct 27 2009	Oct 01 2020
18 tenures		7,501.52		

TOTAL	RED CHRIS & RED CLAIMS	68 Tenures	177.19 sq km
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Note: DL denotes 25 tenures for which an application for a Mining Lease has been filed.

Late 1960s-early 1970s: Great Plains Development Co. of Canada staked claims, and conducted geological and geochemical surveys, followed by geophysics and diamond drilling.

1970-1971: Silver Standard Mines Ltd. staked claims in the north of the property and did mapping, soil surveys and trenching. Ecstall Mining Limited optioned the claims in 1973 and drilled 14 percussion holes.

1974-1976: In 1974, Texasgulf Canada Ltd. formed an agreement with Silver Standard and Great Plains to acquire an option on 60 per cent of the combined Red and Chris groups of claims, and drilled 67 diamond drill holes (12,284 m) and 30 percussion holes (2,261 m).

1978-1980: Texasgulf drilled 7 shallow holes, and completed property-wide geological, geochemical, and geophysical surveys. An overburden drill and magnetometer surveys were used to delineate the anomalous part of the mineralized intrusive, the Red Stock. This work resulted in the outlining of the 'Main' and 'East' zones of copper-gold mineralization, and a resource estimate in 1976.

1981-1993: No exploration. By the end of this period, after a series of corporate takeovers and reorganizations, the property ownership was divided amongst Falconbridge (60%), Norcen Energy (20%), and Teck Corporation (20%).

1994-1995: American Bullion Minerals Ltd. acquired an 80% interest in the property in early 1994 with Teck Corporation retaining the remaining 20%. American Bullion completed mineral claim staking, land surveying, line cutting, soil geochemistry, geophysics, camp construction, and diamond drilling totalling 21,417 m in 58 holes. They also did acid base accounting work, base-line environmental studies, a mineral resource estimate, and petrographic and metallurgical studies. The 1994 exploration vertically extended the known mineralization to a depth of 400 metres over the Main and East zones, and laterally to the west in the 'Gully' and 'Far West' zones. In 1995, another 36,770 metres of diamond drilling over 112 holes further expanded the resource, finding significant near-surface copper-gold mineralization in the Gully and Far West zones.

2003: Under the ownership of bcMetals, an infill drill program of 16,591 metres over 49 holes led to an updated, NI 43-101 compliant resource calculation (released in early 2004).

2004-2005: Further infill drilling (6,927 metres over 25 holes) resulted in a remodelling of the Main and East zones, combining them into a single resource instead of two separate bodies. The Red Chris feasibility study in 2004 calculated an open pit ore reserve of 276 million tonnes grading 0.349% copper and 0.266 g/t gold (updated 2005).

2006: Drilling consisted of 4,679 metres over 14 holes, including geotechnical and due diligence /verification holes over the proposed mine and plant sites. A decision on development of Red Chris was hampered by the lack of an economic source of electrical power. In September, Imperial Metals Corporation's subsidiary CAT-Gold launched a takeover bid of bcMetals.

2007: Imperial Metals obtained control of bcMetals shares in February and subsequently acquired the Red Chris property. The exploration program that summer was focussed on a helicopter-supported deep-drilling program beneath the Main and East zones, totalling 4,835 metres over 6 holes. The most significant result was the discovery of continuous copper-gold mineralization to over 600 metres vertically beneath the bottom of the planned open pit, highlighted by 1.01% copper and 1.26 g/t gold over 1,024.1 metres (from surface) in hole 07-335 in the East zone.

2008: A 17-km long all-weather exploration access road was constructed, followed by camp and infrastructure upgrading. Diamond drilling (2,220 metres over 3 holes) was subsequently begun in the East zone, but due to the late start and adverse drilling conditions or other difficulties, only one hole was able to approach the target depth of 1,500 metres (1,273 metres), and thus able to confirm the presence of deep mineralization.

2009: Comprehensive program of deep diamond drilling, geophysics, and property mapping and shallow core-sampling. Deep drilling was concentrated in or marginal to the East zone, with over 9 completed holes totalling 11,258 metres. Drilling depth exceeded previous limits, reaching over 1,500 metres, and confirmed high copper-gold grades beneath the 2004/2005 feasibility open pit. A Titan-24 deep imaging IP-MT geophysical survey was done over the main deposit, extending outside the intrusive into bounding rock units. A property-wide aeromagnetic survey and ground magnetometer surveys added to the geophysical database. An array of 138 short diamond drill holes using a small, Bobcat-mounted drill rig covered the Todagin plateau, providing geological and geochemical data for the poorly exposed and underexplored area north of the Red Chris deposit.

Deep drilling beneath the East and Main zones continued into 2010. An updated feasibility study was released in November (Imperial Metals, 2010).

5. REGIONAL AND PROPERTY GEOLOGY

Regional Setting

Red Chris is situated in the Intermontane Belt of the Canadian Cordillera, within the accreted terrane of Stikinia (Fig. 5). Stikinia is characterized by early Mesozoic island-arc volcanic strata and related intrusions, which overlie a basement of Late Paleozoic rocks known as Stikine Assemblage.

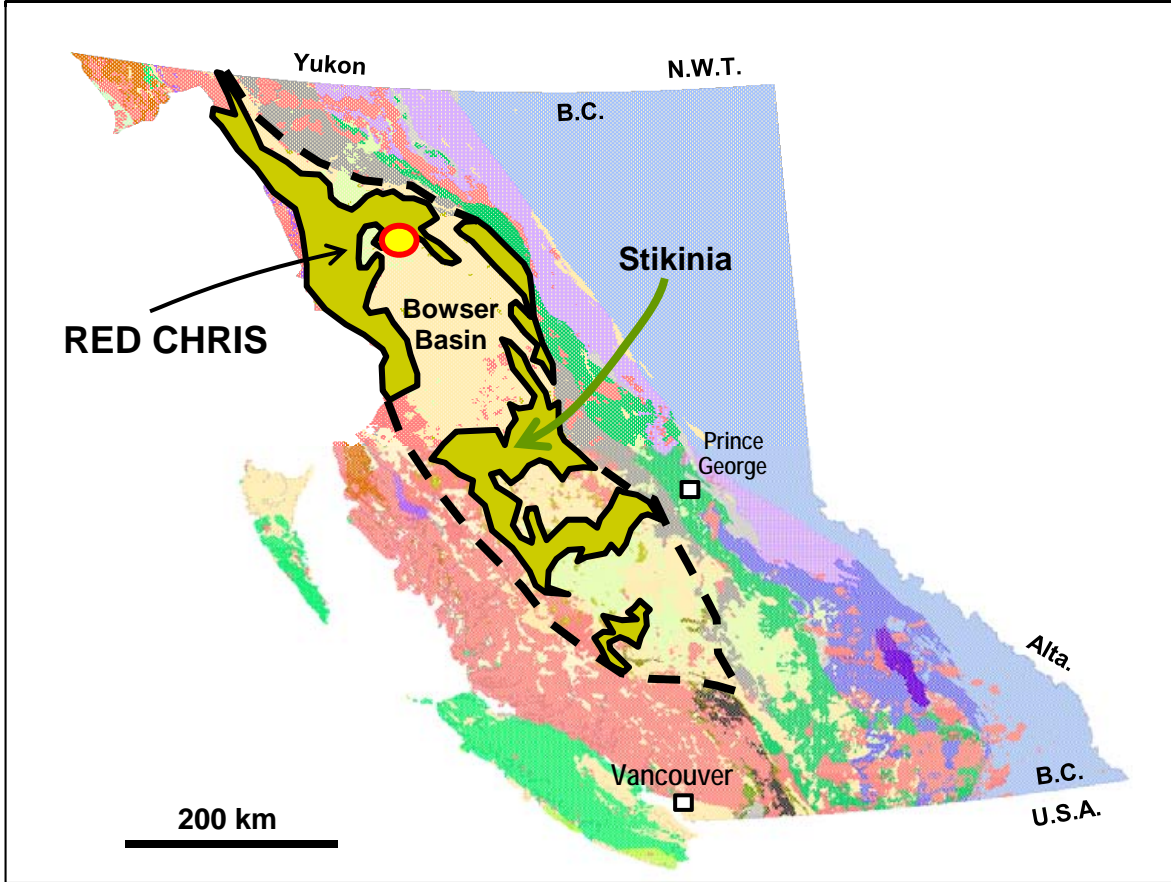


Fig. 5: Location of Red Chris in the terrane of Stikinia in the Canadian Cordillera, on the northern edge of the Bowser Basin.

The Mesozoic arc assemblages are represented by the Late Triassic Stuhini Group, and the Early to Middle Jurassic Hazelton Group, along with Triassic-Jurassic intrusions. The Stuhini Group consists of basinal sedimentary rocks and submarine augite (lesser hornblende)-phyric basaltic to andesitic volcanics. The Hazelton Group is a diverse assemblage of bimodal, basaltic to rhyolitic subaerial and submarine volcanic rocks and related sediments, and may be a composite of two subparallel arcs and an intervening rift-basin (Evenchick and Thorkelson, 2005). There was a hiatus in the earliest Jurassic between deposition of the Stuhini and Hazelton groups due to a deformation event, resulting in an angular unconformity. Regionally, both groups may host significant mineral deposits, such as Red Chris, related to Late Triassic and/or Early to Middle Jurassic arc intrusions, or to volcanogenic hydrothermal activity. Most arc-related intrusions are relatively small, intermediate stocks and dikes.

Both the Stuhini and Hazelton assemblages formed in oceanic arcs outboard of the North American paleocontinental margin (now represented by the Omineca Belt) in response to east-directed, and possibly west-directed, subduction. Arc magmatism ended before final accretion of Stikinia onto the paleo-North American continental margin in the late Early Jurassic. Stikinia's accretion involved the inboard trapping of oceanic crust represented by the Cache Creek terrane, which is now interposed between Stikinia and the Omineca Belt.

Much of Stikinia is covered by a large blanket of clastic sedimentary rocks and minor volcanics deposited in what is known as the Bowser Basin (Fig. 5). These rocks are represented by the Middle Jurassic to Early Cretaceous Bowser Lake Group and are characterized by chert-clast rich sandstone and conglomerate derived from the east from the erosion of the Cache Creek Group. Explanations for the Bowser Basin include a model of flexural subsidence due to the post-accretion uplift and westward thrusting of the Cache Creek terrane onto Stikinia, and an alternative view that it was a broad rift basin which gradually deepened by sediment loading from material sourced from the Cache Creek to the east.

Property Geology Overview

The rocks around the Red Chris property were first mapped at 1:50,000 scale by the British Columbia Geological Survey (Ash *et al.* 1995, 1996, 1997a,b). Adjacent areas were covered by the Geological Survey of Canada (see Evenchick and Thorkelson, 2005; Read, 1984; Read and Psutka, 1990). The property geology map in Fig. 6 was compiled in part from these sources, in addition to mapping by the author.

The southern half of the Red Chris property is underlain mostly by Stuhini Group sedimentary and volcanic rocks, cut by numerous Triassic-Jurassic intermediate dikes and small stocks, the largest of which is the Red stock which hosts the Red Chris mineralization (Fig. 6). The southeast edge of the plateau is flanked by a small ridge formed by Middle Jurassic Bowser Lake Group, which was originally deposited unconformably on the Red stock and the Stuhini Group, but was later downfaulted against them. A thin, paraconformable Hazelton Group unit locally intervenes between the Bowser Lake Group and the subunconformity rocks. Other rocks in the far southwest

LEGEND

QUATERNARY

Q Glacial and post-glacial deposits.

MIOCENE - PLIOCENE

MAITLAND VOLCANICS

Phb Olivine-phyric basalt flow and pyroclastics.

MIDDLE JURASSIC

BOWSER LAKE GROUP (Todagin Assemblage)

MJBc Chert-pebble conglomerate.

MJBs Sandstone and siltstone.

HAZELTON GROUP

SPATSZI FORMATION (Quock Member, Bajocian)

MJSs Siliceous siltstone.

EARLY TO MIDDLE JURASSIC

EMJH Undivided Hazelton Group.

EMJs Feldspathic sandstone.

EARLY JURASSIC

HAZELTON GROUP

EJHss Volcaniclastic sandstone, siltstone, shale.

EJHb Basalt(-andesite), volcaniclastics; sandstone, siltstone.

EJHl Calc-arenite, limestone.

LATE TRIASSIC - EARLY JURASSIC, undifferentiated.

LTrEJabxs Volcanic/subvolcanic, andesitic coherent rocks and breccias.

LTrEJvbxs Pyroxene (hornblende) - plagioclase-phyric volcanic/subvolcanic coherent rocks and related breccias.

LATE TRIASSIC

STUHINI GROUP

LTrSu Undifferentiated Stuhini Group.

LTrSb Pyroxene-phyric basalt to basaltic andesite.

LTrSss Feldspathic sandstone and siltstone.

LTrSl Limestone.

LTrSsl Siltstone to black carbonaceous mudstone.

LATE PALEOZOIC

STIKINE ASSEMBLAGE

PZv Mafic volcanic, tuff, greenstone.

EMsv Metavolcanic and metasedimentary rocks.

EMc Carbonates, undivided limestone and dolostone.

INTRUSIVE ROCKS

JURASSIC TO TERTIARY

LTrEJmd Leucogranite, quartz monzonite.

EARLY JURASSIC

EJg Alkali granite.

LATE TRIASSIC - EARLY JURASSIC

LTrJEmd Ealue Stock: hornblende-biotite monzonite-monzodiorite-diorite.

LTrEJmd Hornblende monzodiorite to monzonite.

LTrEJd Hornblende/augite-phyric, inequigranular diorite to leucogabbro.

LATE TRIASSIC

LTrl Monzodiorite.

EARLY MISSISSIPPIAN

EMgd Granodiorite, diorite.

SYMBOLS







-  Approximate geological contact.
-  Approximate fault
-  Inferred fault
-  Limit of significant Quaternary deposits
-  Property outline
-  Gravel road

Fig. 6 (contd.): Legend for property geology map.

of the property overlying the Stuhini Group may belong to the Hazelton Group, or to an intermediate, unnamed Triassic-Jurassic volcanic-sedimentary unit.

The northern half of the property is largely in lower topography, sloping towards the broad Klappan River plain, where the geology is less well known due to limited rock exposure. A mountain above the Ealue Lake valley to the east is underlain by Stuhini Group and an Early Jurassic intrusion called the Ealue Stock. North and northwest of Ealue Lake are mainly volcanic rocks assigned to the undifferentiated Triassic-Jurassic unit (although most here are probably Stuhini Group), and a narrow belt of Stikine Assemblage. A northeast-trending fault is inferred to follow the trace of Coyote Creek and the Ealue Lake valley. It continues to the east for an additional 30 kilometres where it has been designated the McEwan Creek Fault with a south side down movement sense.

Bedding in the Stuhini Group on the Todagin plateau is typically moderate to steep and variable; regional considerations suggest the Stuhini stratigraphy generally faces west or southwest. In contrast to the Stuhini, the Hazelton and Bowser Lake strata immediately adjacent to Red Chris have gentle to moderate dips between southeast and southwest. These bedding attitudes are the product of regional deformation events around the Triassic-Jurassic boundary (Evenchick and Thorkelson, 2005), which affected the Stuhini Group, and a younger deformation in the Late Cretaceous to Early Tertiary, related to the Skeena Fold Belt, which affected both the Stuhini and the Hazelton and Bowser Lake groups.

Regional metamorphic grade on the property is low, probably no higher than lower greenschist or subgreenschist, although grade in the Stikine Assemblage may be higher. Hornfelsing related to contact metamorphism around Triassic-Jurassic intrusions is present. The Bowser Lake Group is unmetamorphosed.

6. RED CHRIS DEPOSIT GEOLOGY

Introduction

Ore-grade mineralization is presently restricted to the Red stock. The two drill holes reported herein were done within the projected open pit, but marginal to the ore body (Fig. 7). The 'stock' is texturally diverse and variably porphyritic, with multiple internal contacts, and it is better regarded as a suite of dike-like intrusions instead of a single homogeneous body. The composition of the phases is dominantly monzodiorite with minor quartz monzodiorite and monzonite. The dike suite was probably emplaced over a relatively short period. Friedman and Ash (1997) reported that four zircon fractions from drill core have been dated at 203.8 ± 1.3 Ma by U-Pb on zircon, which is taken as Late Triassic (i.e. assuming the boundary with the Jurassic is 200 Ma). Whole-rock geochemistry indicates that the intrusive suite can be classified as 'high K calc-alkalic'.

Previous work on the Red Chris deposit and surrounding geology, from which some of the following account has been taken, includes Newell and Peatfield (1995) and Giroux *et al.* (2002).

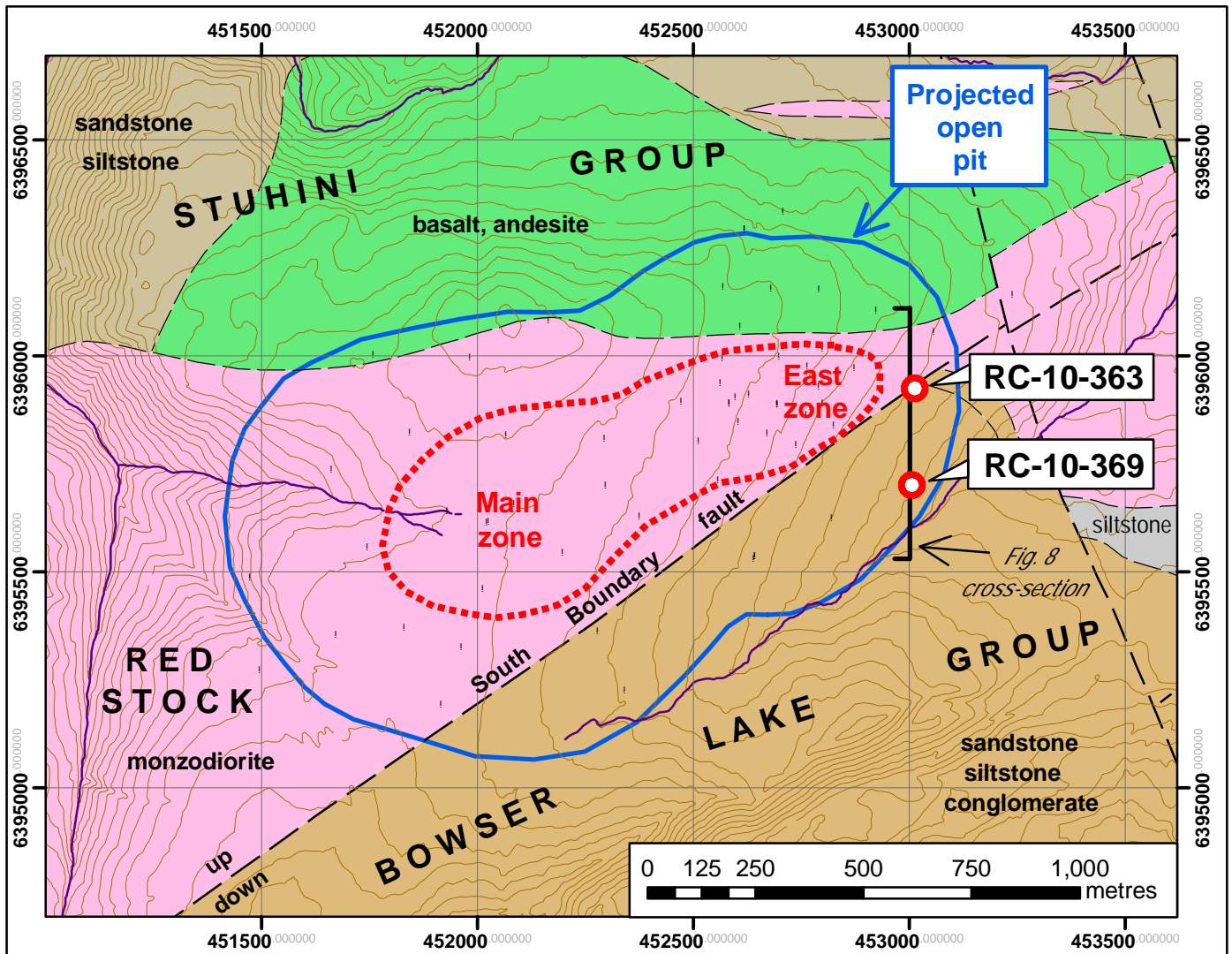


Fig. 7: Geology of the Red Chris deposit area, showing location of reported drill holes RC-10-363 and RC-10-369, and cross-section in Fig. 8. Other 2007 through 2010 Imperial drill holes are also shown (small black dots).

Red stock

The dominant lithology (70-80%) is medium-grained, weakly- to intensely altered plagioclase-hornblende porphyritic monzodiorite. Colour varies from pale grey to pink- or brown grey, depending on the type and degree of alteration. Plagioclase phenocrysts are typically 3 to 8 mm long, and form about 10 to 15% of the rock, although they can be more sparse or absent. A trachytoid alignment from flow banding is quite common. Hornblende phenocrysts are smaller, usually 5 mm or less, and may also show alignment. The groundmass is fine to medium grained. Intrusions of this composition were emplaced as a sequence of dikes, but with varying complements of mineralizing solutions, such that some dikes are well veined and mineralized whereas other phases are essentially barren, and truncate older mineralized dikes. These unmineralized or weakly mineralized dikes form about 20% of the Red stock suite. The remainder of the volume of the 'stock' consists of clearly post-mineral dikes, and minor igneous or hydrothermal breccias. The post-mineral dikes are usually less than 1 to 5 metres wide, although they may attain widths of up to 50 metres in the western end of the Red Chris deposit area. They are typically fine-grained, porphyritic and amygdaloidal and range in composition from dioritic to monzonitic. Septa of pre-existing country rocks are present within the intrusive suite, represented by lenses of altered or hornfelsed Stuhini Group sedimentary or volcanic rocks.

Alteration and mineralization

A number of zones of copper-gold mineralization have been delineated in the Red stock. The zones forming the open-pit reserve are the East Zone, and the Main Zone, 800 metres to its west (Fig. 7).

The hydrothermal alteration is characteristic of calc-alkalic porphyry copper systems. There was an early, high-temperature potassic alteration stage which was overprinted by later sericitization and intermediate argillic alteration as the system cooled and fluids evolved. In addition, evidence of propylitic alteration is present marginal to the stock, in Stuhini Group country rocks.

The early potassic alteration is manifested by secondary K-feldspar (orthoclase), biotite, magnetite and anhydrite, and is best preserved in the core of the stock in the East zone at intermediate to deep levels, where the monzodiorite is coloured salmon-pink or dark reddish brown from pervasive secondary K-feldspar or semi-pervasive fine biotite, respectively; it is less well preserved in the deeper Main zone where it has been more thoroughly overprinted. Quartz veins carrying bornite, chalcopyrite and magnetite were emplaced during the potassic alteration, possibly accompanied by some ankeritic carbonate and albite gangue.

The potassic alteration was progressively overprinted by lower temperature secondary minerals, beginning with sericite, followed by clay minerals, dominantly illite and kaolinite. The overprint is clearly evident throughout the drilled thickness of the Red stock, but it is generally less common and more irregular or fracture-controlled in the deeper levels of the East zone, where the dominant alteration is potassic. The sericite-

argillic alteration gradually predominates upwards, becoming pervasive and quite intense in the upper few hundred metres of the Red stock.

The bulk of the open pit reserve, extending to 400 metres below the present surface according to the pit design, is in grey to off-white monzodiorite characterized by clay-altered feldspar, and by the destruction of primary textures in at least the older dike phases. Contributing to the texture destruction is a variable amount of faulting and shearing, also causing the disruption of quartz veins and stockworks. Some structural zones are characterized by semi-ductile shearing of quartz (+/-carbonate) veins, or by healed tectonic breccia, attesting to relatively early and high-temperature shearing in the intrusion, whereas the friable and low-competency fault zones dominated by clay alteration or gouge represent later brittle deformation under cooler conditions. Pyrite up to several per cent is the dominant sulfide, having replaced most of the mafic minerals; earthy red hematite or black specularite is present in place of primary and secondary magnetite.

Pyrite, chalcopyrite and lesser bornite are the principal sulfide minerals; minor covellite occurs as inclusions in pyrite, and molybdenite, sphalerite and galena occur very locally in usually trace amounts. In the ore body, chalcopyrite is most abundant in the quartz-sulfide vein stockworks and quartz-sericite-ankerite alteration selvages, which are spatially-related to east-northeasterly to easterly, subvertical fracturing along the central axis of the Red stock. Bornite is most common as microveinlets and fine-grained (0.5 mm) disseminations in the quartz-sulfide vein stockwork zones of the East Zone, and also occurs as fine-grained disseminations in the highly altered monzodiorite of the eastern Main Zone. Gold occurs as microscopic inclusions in the copper sulfides.

Pyrite is widespread as very fine to coarse, anhedral to euhedral disseminations, fracture fillings, and veins. Pyrite content is variable throughout the deposit, ranging from absent or less than 1% in high-grade bornite mineralization in the core of the East zone, to 10% in the argillic alteration cap, where it generally exceeds at least 4%. Significant pyrite occurs in the Stuhini Group volcanics up to 100 to 150 metres from the intrusive contact, especially where it is accompanied by rusty-weathering bleaching from the complete destruction of ferromagnesian minerals by carbonate alteration related to hydrothermal fluid circulation around the stock. Earthy, red hematite or black specularite is present in place of primary and secondary magnetite in the shallower parts of the Red stock.

Structural setting of Red Chris deposit

The Red stock is elongate in an ENE direction, and may have been intruded along a syn-arc fault structure. Its known extent is at least 6 km long by up to 1.5 km in width at the surface. The intrusive suite appears to taper to narrow dikes in the northeast, and apparently also in the west, several kilometres away from Red Chris (Fig. 6).

The eastern part of the Red stock contains the current ore reserve, roughly indicated in Fig. 7 within the projected open pit outline. The northern contact of the stock with the Stuhini Group is steep, around 80° on average, dipping either north or south. On its southeastern side, the main part of the stock is truncated by a NE-trending, steeply SE-

dipping, south-side-down normal fault called the South Boundary fault (Fig. 7), so its true or original width in this area is not well constrained.

In the hanging-wall of this fault is the Bowser Lake Group, although in the extreme east the unconformity at the base of the Bowser is projected from drilling to reach the surface, which has been confirmed by mapping. The unconformity at the base of the Bowser Lake Group in the fault's hanging-wall generally dips gently due south, but bedding orientations vary due to minor, open folding.

7. DRILLING PROGRAM AND ANALYTICAL PROCEDURES

Hole locations and drilling implementation

Two diamond drill holes in the 2010 exploration program are documented in this assessment report. Their attributes are given in the table below. The UTM coordinates are NAD 83; elevation, hole length and casing are all in metres.

Hole	Easting	Northing	Elevation	Length	Inclination	Azimuth	Casing
RC-10-363	453013	6395925	1478	1219.61	-90	000	22.7
RC-10-369	453007.1	6395701	1456.3	1010.41	-90	000	23.8

All drilling was carried out by Atlas Drilling Limited of Kamloops, B.C., using large capacity drill rigs. All drill core was HQ. Drill hole RC-10-363 began on March 18 and ended on April 4, 2010. Drill hole RC-10-369 began on April 10 and ended on April 29, 2010. Both day and night shifts were utilized. Pad construction was done by RCDC personnel. Down-hole surveys, using a Reflex multishot tool, were done in stages during the drilling, taking advantage of the several bit changes, with a final survey at the completion of the hole. Collars were accurately surveyed in after the drill was moved.

Core handling and logging

Core was delivered to the core shack after each drill shift and placed on tables or temporarily stacked, depending on available space. The core was logged geotechnically and geologically, and photographed. Samples for assay were laid out every 2.5 metres throughout the hole, unless a 2.5-metre interval had to be subdivided into two or more samples because of the inclusion of a geological contact(s) which required differentiation.

After logging, core was sawn and bagged, with the bags tied with special coded tags which were recorded before leaving the core shack. Use of these tags prevents overt sample tampering and is an extra precaution in sample tracking and security. Sample bags were placed in labelled and addressed rice sacks, and placed on pallets for shipping to the commercial laboratory (see below). Remnant sawn core is stored near the exploration site in covered core racks.

Analytical procedures

Analysis was done by Acme Analytical Laboratories (Vancouver) Ltd. Samples were transported from the Red Chris camp by road to the Acme lab in Smithers, B.C. where they were crushed, split and pulverized to standard 200 mesh pulps, which were subsequently shipped by Acme to their laboratory in Vancouver for analysis.

As part of the 1DX package provided by Acme, pulp sample splits of 0.5 grams were leached by hot (95°C) Aqua Regia acid digestion for analysis by ICP-MS for 36 elements. Detection limits for individual elements are shown on the assay certificates (Appendix D). Copper assays were obtained by ICP-ES with a detection limit of 0.001%, and 30-gram splits were fire-assayed for gold.

Quality control

Core samples were submitted to Acme with a full complement of QAQC samples comprising duplicates, blanks and standards. Each batch of twenty samples contained one duplicate, one blank and one low-, medium- or high standard, inserted into the sample stream in a non-systematic way. When results were received by Imperial they were passed through QAQC tests to be validated before being incorporated into the project database for evaluation and interpretation.

9. DRILLING STRATEGY, RESULTS AND CONCLUSIONS

Drilling strategy

The Red Chris reserve is at least 1,000 metres long in plan (Fig. 7), and 400 metres in vertical thickness, as defined by the projected open pit under the terms of the 2004/2005 feasibility study. However, significant mineralization is known to continue well below this depth, to at least a further 600 metres below the bottom of the projected pit (see Section 4, History and Previous Work). Although this deeper mineralization is outside the reserve targeted for development, knowledge of its extent and tenor is desirable for long term mine planning, and Imperial has been conducting deep drilling exploration since 2007 beneath the East and Main zones for this purpose. The 2010 program consisted of over 50,000 metres of infill and step-out drilling to between 1,000 and 1,500 metres targeted depths, over the designed open pit.

Relatively little drilling has been done historically in the southeastern part of the 'pit area', in the vicinity of the South Boundary fault or in the fault's hanging-wall. Thus there was a need to learn more about the geological characteristics of these rocks, and if possible the thickness of the Bowser Lake Group and the mineral potential of the rocks beneath it. The two drill holes in this report, RC-10-363 and RC-10-369, address these issues.

Drilling results

The two drill holes lie along easting 453000, RC-10-363 being about 225 metres north of RC-10-369 (Fig. 7). The north-south vertical plane along 453500E is represented in the cross-section in Fig. 8, which shows geological strip logs, significant assay intervals, and

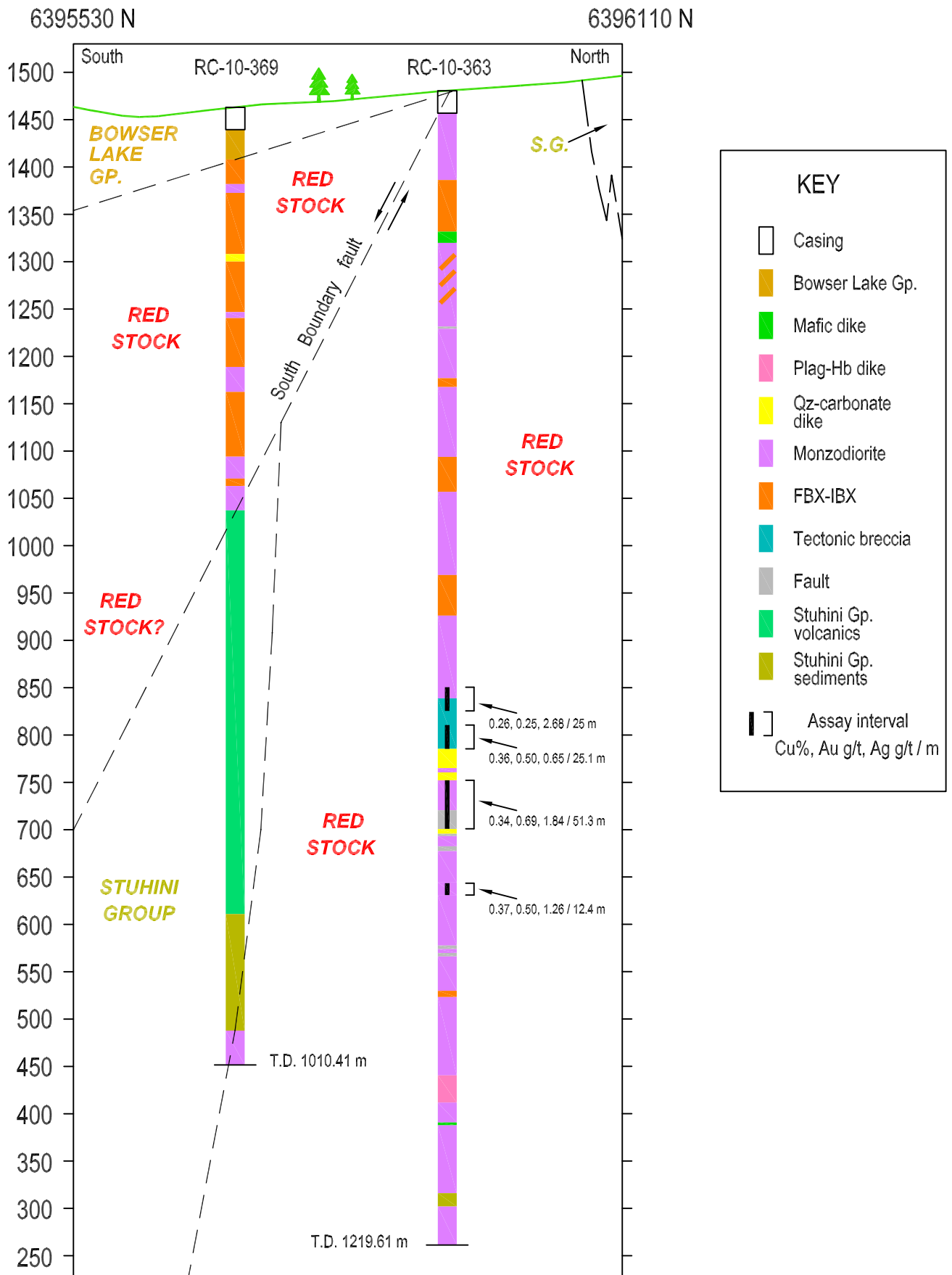


Fig. 8: Vertical cross-section along easting 453000, looking west, showing drill holes RC-10-363 and 369. Vertical scale equals horizontal scale. Drill hole geology is simplified. See text for more information, and further explanation of the geology key. Interpretation of geology shows gently south-dipping unconformity beneath Bowser Lake Group sedimentary rocks, and steeply southeast-dipping South Boundary fault. Position of Red Stock intrusive southern contact in fault hanging-wall is not known, and is thus not shown, but may be present. S.G. = Stuhini Group.

an interpretation of the geology. Detailed drill logs are in Appendix C.

RC-10-363

Hole 363 was collared almost exactly on the projected South Boundary fault (SBF), and apparently missed intersecting any Bowser Lake Group in the fault's hanging wall; it may have been intercepted in the casing interval at the top of the hole, but not recovered. Coring began in typical sericitized monzodiorite, which dominates the upper half of the hole, interspersed with intervals of monzodiorite fragmental or igneous breccia (FBX-IBX respectively, in Fig. 8), and a few thin mafic dikes. Copper is not elevated at shallow levels, and there are no significant assays until halfway down the hole.

A unit of monzodiorite beginning at 554 metres contains several sample intervals above 0.2% copper and up to 0.5 g/t gold. More significant intercepts begin near the base of this unit, above a zone of tectonic breccia and quartz-carbonate porphyry diking (Fig. 8), as follows.

From (m)	To (m)	Length (m)	Copper %	Gold g/t	Silver g/t
630.0	655.0	25.0	0.26	0.25	2.68
670.0	695.1	25.1	0.36	0.50	0.65
728.3	779.6	51.3	0.34	0.69	1.84
837.1	849.5	12.4	0.37	0.50	1.26

Most of these intervals contain significant vein quartz material, which is consistent with typical ore body mineralization at Red Chris. The best of the above intervals was logged as having up to 30% quartz. Several high copper grades between 0.5% and 1% were recovered, and some gold grades are well over 1 g/t. There were no significant assays below 850 metres, and the rest of the hole intersected monzodiorite, breccias and a sliver of Stuhini Group, with only sporadic and minor chalcopyrite.

RC-10-363

Hole 369 was collared in the SBF's hanging-wall, and passes through about 56 metres of Bowser Lake Group siltstones before crossing the basal unconformity into intrusives of the Red stock, still in the hanging-wall of the SBF. Although these intrusive rocks are compositionally Red stock monzodiorite, the texture appears to be fragmental or igneous breccia rather than clearly coherent. The rocks are sericitized and very pyritic like the upper part of the main Red stock in the SBF footwall to the north, but they lack significant quartz veins and contain only trace chalcopyrite. Nowhere in hole 369 does copper exceed 0.045%, and the gold grade is uniformly very low, thus there are no significant assays.

The drill log indicates a change to altered andesitic volcanic rocks at around 426 metres down hole, and these are interpreted to be Stuhini Group. This location lies almost exactly on a projection of the SBF based on the assumed dip of the SBF from other exploration data. Although the log does not indicate a fault at the contact, if the rocks are indeed Stuhini Group volcanics, the projection implies that the hole should cross into the SBF footwall here, as proposed in Fig. 8. The drill log indicates a change back into

monzodiorite at 976 metres, near the end of the hole, and it is speculated that this represents the Red stock's southern intrusive margin.

Concluding remarks

The drilling was successful in that both RC-10-363 and RC-10-369 reached their planned depths and thus obtained valuable geological information from levels not usually penetrated in these areas. The discovery in hole 369 of Red stock intrusives beneath the Bowser Lake Group at a much shallower depth than expected was positive for pit engineering. The lack of mineralization in the intrusives was disappointing but does not preclude improvement closer to the known mineralization to the northwest. Better copper and gold values were recovered from the footwall of the SBF in hole 363, at levels where some of the best mineralization in the deep East zone farther north has been found. Again, this result bodes well for an expansion of mineralization potential south and beneath the known ore body which lies to the northwest of hole 363.

REFERENCES AND SELECTED BIBLIOGRAPHY

Ash, C. H., Fraser, T. M., Blanchflower, J. D. and Thurston, B. G. (1995): Tatogga Lake Project, Northwestern British Columbia (104H/11,12); in Geological Fieldwork 1994, B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1995-1, pages 343-358.

Ash, C. H., Stinson, P. K. and Macdonald, R. W. J. (1996): Geology of the Todagin Plateau and Kinaskan Lake Area, Northwestern British Columbia (104H/12, 104G/9); in Geological Fieldwork 1995, B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1996-1, pages 155-174.

Ash, C. H., Macdonald and Friedman, R.M. (1997a): Stratigraphy of the Tatogga lake area, northwestern British Columbia (104H/12,13, 104G/9,16); in Geological Fieldwork 1996, B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1997-1, pages 283-297.

Ash, C. H., Macdonald, R. W. J., Stinson, P. K., Fraser, T. M., Nelson, K. J., Arden, K. M. and Lefebvre, D. V. (1997b): Geology and Mineral Occurrences of the Todagin Lake Map Area (104H/12NW & 13SW; 104G/9NE & 16SE); B.C. Ministry of Employment and Investment, Open File 1997-3, 1:50 000 map.

Evenchick, C.A. and Thorkelson, D.J. (2005): Geology of the Spatsizi River map area, north-central British Columbia; Geological Survey of Canada, Bulletin 577, 276 pp.

Ferreira, L. (2008): 2007 Diamond drilling report on the Red Chris project located in northwest British Columbia; British Columbia Ministry of Forests, Mines and Lands, Assessment report 29900.

Ferreira, L. (2009): 2008 Diamond drilling report on the Red Chris project located in northwest British Columbia; British Columbia Ministry of Forests, Mines and Lands, Assessment report 30868.

Friedman, R. M. and Ash, C. H. (1997): U-Pb Age of Intrusions Related to Porphyry Cu-Au Mineralization in the Tatogga Lake Area, Northwestern British Columbia; in Geological Fieldwork 1996, Lefebure, D. V., McMillan, W. J. and McArthur, J. G., Editors, B.C. Ministry of Employment and Investment, Paper 1997-1, p. 291-297.

Giroux, G.H., R. Rodger, J.D. Blanchflower (2002) Report on the Red-Chris Copper-Gold Project, private report prepared for American Reserve Energy Corporation., 90 pages.

Giroux, G.H. and J. Bellamy (2004): Update Report on Red-Chris Copper-Gold Project; Private report prepared for bcMetals, February 16, 2004.

Imperial Metals (2010): Red Chris Deposit Technical Report: 2010 Exploration, Drilling and Mineral Resource update; Greg Gillstrom and Steve Robertson (authors); 108 pages plus appendices.

Newell, J. M. and Peatfield, G. R. (1995): The Red Chris Porphyry Copper-Gold Deposit; in Schroeter, T. G. (ed.) Porphyry Deposits of the Northwestern Cordillera of North America, Canadian Institute of Mining and Metallurgy Special Volume 46, p. 674-688.

Read, P.B. (1984): Geology, Klastline River (104G/16E), Ealue Lake (104H13W), Cake Hill (104I/4W) and Stikine Canyon (104J/1E), British Columbia; Geological Survey of Canada, Open File 1080, map with marginal notes.

Read, P.B. and Psutka, J.F. (1990): Geology Ealue Lake East-half (104H/13E) and Cullivan Creek (104H/14) map areas, British Columbia; Geological Survey of Canada, Open File 2241, map with marginal notes.

APPENDIX A
STATEMENT OF COSTS

Diamond drilling	2,230.02 metres	\$311,887
Assays (incl. standards, re-assays)		\$54,502
Report preparation, program administration and overheads		\$8,000
Total costs submitted		<u>\$374,389</u>

Note: Exploration costs incurred which are not included in the items above are:

Drilling fuel

Salaries of geologists, geotechnical staff, core cutters

Truck rentals, fuel

Pad construction (RCDC personnel)

Sample shipping

Core rack construction

Core shack supplies (core boxes, saw blades, standards, etc.)

Camp costs during program (accommodation, food, fuel)

APPENDIX B

STATEMENT OF QUALIFICATIONS

I, Christopher J. Rees of Victoria, British Columbia, do hereby certify that:

- I am a graduate of the University College of Wales (U.K.) with a B.Sc. (Hons.) degree, and a graduate of the University of Regina with an M.Sc. degree, and a graduate of Carleton University with a Ph.D. degree, all in geology.
- I am a professional geologist with accreditation from the Association of Professional Engineers and Geoscientists of British Columbia, since 1992.
- I have been practising my profession since 1987 in the mineral exploration industry, or through provincial government and university appointments.
- I have been an employee of Imperial Metals Corporation since 1997, and have worked on the Red Chris property as a geologist since 2007.
- I am the author of this Assessment Report on '2010 Diamond Drilling on Claim 541653 on the Red Chris property'.

Signed

A handwritten signature in black ink, appearing to read 'CJ Rees', written in a cursive style.

Chris Rees, Ph.D., P.Geo.
January 20, 2011.

APPENDIX C

DIAMOND DRILL LOGS

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
0.00	-90.00	0.00
24.40	-88.70	102.10
33.50	-88.40	272.40
42.70	-89.90	306.00
51.80	-88.80	223.90
61.00	-87.80	261.50
70.10	-89.80	75.30
79.20	-88.90	349.30
88.40	-89.10	254.10
97.50	-89.50	242.40
106.70	-89.60	248.70
115.80	-89.50	293.60
125.00	-89.70	255.20
134.10	-89.80	283.70
143.30	-89.50	206.40
152.40	-89.80	296.10
161.50	-89.90	161.50
170.70	-89.80	345.30

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
179.80	-89.70	326.00
189.00	-89.70	275.40
198.10	-89.70	277.60
207.30	-89.60	320.00
216.40	-89.50	284.30
225.60	-89.70	266.10
234.70	-89.70	276.30
243.80	-89.50	262.20
253.00	-89.50	286.10
262.10	-89.40	271.10
271.30	-89.30	263.50
280.40	-89.30	275.50
289.60	-89.20	268.60
298.70	-89.10	255.50
307.80	-89.40	248.80
317.00	-89.20	252.60
326.10	-89.30	247.00
335.30	-89.50	260.30

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
344.40	-89.60	310.50
353.60	-89.50	308.20
362.70	-89.50	309.50
371.90	-89.30	310.80
381.00	-89.20	299.70
390.10	-89.30	306.60
399.30	-89.40	318.60
408.40	-89.30	303.40
417.60	-89.60	288.50
426.70	-89.40	306.20
435.90	-89.40	310.90
445.00	-89.00	300.70
454.20	-89.10	292.80
463.30	-89.20	289.90
472.40	-89.00	307.60
481.60	-89.10	314.80
490.70	-89.20	315.80
499.90	-88.80	315.70

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
509.00	-88.80	322.80
518.20	-89.00	320.70
519.70	-88.60	304.30
527.30	-89.20	298.10
528.80	-88.40	297.10
538.00	-89.40	301.60
547.10	-88.50	277.30
556.30	-89.10	297.00
565.40	-89.00	275.70
574.50	-89.10	297.90
583.70	-88.70	299.00
592.80	-89.10	313.50
602.00	-89.00	313.40
611.10	-88.90	319.70
620.30	-88.90	293.10
629.40	-88.10	332.70
638.60	-88.70	283.60
647.70	-89.00	261.10

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
656.80	-88.70	268.20
666.00	-89.10	294.80
675.10	-88.90	288.30
684.30	-88.80	293.40
693.40	-88.90	289.50
702.60	-88.90	280.10
711.70	-88.90	257.40
720.90	-88.70	257.90
730.00	-88.80	243.60
739.10	-89.40	272.90
748.30	-88.90	286.70
757.40	-89.30	285.00
766.60	-89.40	280.90
775.70	-89.30	278.10
784.90	-89.20	282.20
794.00	-88.90	244.30
803.10	-89.30	279.70
812.30	-89.10	268.30

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0 / 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
821.40	-88.90	269.50
830.60	-88.80	262.10
839.70	-89.10	254.20
848.90	-89.00	245.50
858.00	-89.00	255.00
867.20	-89.30	258.70
876.30	-89.20	237.60
885.40	-88.90	281.90
894.60	-89.40	275.80
903.70	-89.00	284.40
912.90	-88.80	279.40
922.00	-88.90	281.70
931.20	-89.20	280.90
940.30	-89.00	280.80
949.50	-89.10	250.20
958.60	-89.30	277.80
967.70	-89.20	265.40
976.90	-89.00	255.20

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
986.00	-89.10	279.10
995.20	-88.80	266.70
1004.30	-88.70	267.10
1013.50	-88.90	246.90
1022.60	-88.80	264.60
1031.70	-88.60	266.20
1040.90	-88.60	277.30
1050.00	-88.20	268.70
1059.20	-88.60	276.80
1068.30	-88.80	291.40
1077.50	-88.70	279.50
1086.60	-89.30	262.10
1095.80	-88.40	258.00
1104.90	-88.50	285.70
1114.00	-89.20	286.40
1123.20	-89.10	259.30
1132.30	-88.80	269.70
1141.50	-89.00	260.50

HOLE NUMBER: RC10-363**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395924.000	CONTRACTOR:	Atlas
EAST:	453014.190	LOGGED BY:	JM/AM
ELEVATION:	1478.000	DRILLING DATES:	2010/03/18 TO 2010/04/08
LENGTH (m):	1219.61	LOG DATE	2010/04/08
CASING:	22.7	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East

COMMENTS: C8, casing left in ground

DEPTH (m)	DIP	AZIMUTH
1150.60	-89.30	282.60
1159.80	-89.00	265.80
1168.90	-88.80	241.10
1178.10	-89.20	285.00
1187.20	-88.90	295.80
1196.30	-88.70	276.30
1205.50	-89.10	293.10
1214.60	-89.20	265.40

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
0.00	22.86	CASN Casing, no core recovered.							
		CASING							
		CASING							
		CASING							
22.86	94.44	MD mMD m/sS Grey, medium grained MD. Moderate sericite alteration, plag phenos 1-3mm long display fuzzy edges, loc regions with subhedral phenos. Plag composes 60-70% of entire rock unit. Mafics if not completely destroyed are 2-5mm with a sericite/carbonate overprinting (pink in colour). Quartz veining is not found within this unit, 1-2% carbonate veins are present. Interstitial pyrite is found throughout, decreasing towards lower contact margin. Small 1-2mm epidote blebs 0.5% total are found throughout. Loc regions of fault gouge, no larger than 5 cm wide. « py 3.00% » « tr cpy »	22.86	25.00	909076	2.14	0.008	0.00	0.4
			25.00	27.50	909077	2.50	0.003	0.00	0.2
			27.50	30.00	909078	2.50	0.003	0.02	<0.1
			30.00	32.50	909079	2.50	0.003	0.00	<0.1
			32.50	32.50	909080	0.00			
			32.50	35.00	909081	2.50	0.004	0.00	<0.1
			35.00	37.50	909082	2.50	0.003	0.00	<0.1
			37.50	40.00	909083	2.50	0.003	0.00	0.1
			40.00	40.00	909084	0.00			
			40.00	42.50	909085	2.50	0.002	0.00	0.1
			42.50	45.00	909086	2.50	0.004	0.00	0.1
			45.00	47.50	909087	2.50	0.004	0.00	0.1
			47.50	50.00	909088	2.50	0.002	0.00	0.1
			50.00	52.50	909089	2.50	0.003	0.00	0.1
			52.50	55.00	909090	2.50	0.003	0.00	0.2
			55.00	57.50	909091	2.50	0.005	0.01	0.2
			55.00	57.50	909092	2.50			
			57.50	60.00	909093	2.50	0.004	0.00	<0.1
			60.00	62.50	909094	2.50	0.004	0.00	0.1
			62.50	65.00	909095	2.50	0.004	0.00	0.2
			65.00	67.50	909096	2.50	0.004	0.00	0.2
			67.50	67.50	909097	0.00			
			67.50	70.00	909098	2.50	0.004	0.00	0.1
			70.00	72.50	909099	2.50	0.005	0.00	0.3

Red Chris Project

Diamond Drill Log

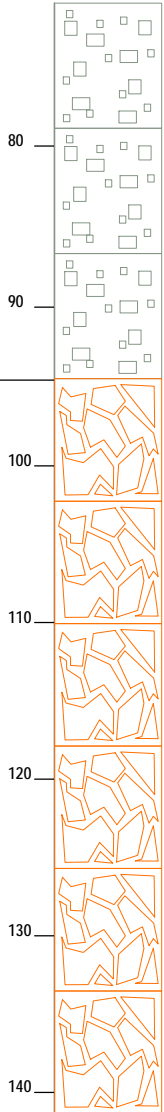
Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			72.50	75.00	909100	2.50	0.004	0.00	0.1
			75.00	77.50	909101	2.50	0.003	0.00	0.2
			77.50	80.00	909102	2.50	0.003	0.00	0.1
			80.00	82.50	909103	2.50	0.004	0.00	<0.1
			80.00	82.50	909104	2.50			
			82.50	85.00	909105	2.50	0.003	0.00	<0.1
			85.00	87.50	909106	2.50	0.003	0.00	<0.1
			87.50	90.00	909107	2.50	0.003	0.00	<0.1
			90.00	92.50	909108	2.50	0.004	0.00	<0.1
			92.50	92.50	909109	0.00			
			92.50	94.44	909110	1.94	0.004	0.00	<0.1
94.44	149.16	IBX	94.44	95.00	909111	0.56	0.002	0.00	<0.1
		IBX	95.00	97.50	909112	2.50	0.006	0.01	0.1
			97.50	100.00	909113	2.50	0.004	0.00	0.1
			100.00	102.50	909114	2.50	0.004	0.00	0.1
			102.50	105.00	909115	2.50	0.003	0.00	0.2
			105.00	107.50	909116	2.50	0.003	0.00	0.2
			107.50	110.00	909117	2.50	0.005	0.00	0.2
			110.00	112.50	909118	2.50	0.004	0.00	0.2
			112.50	115.00	909119	2.50	0.010	0.00	0.2
			115.00	117.50	909120	2.50	0.004	0.00	0.3
			115.00	117.50	909121	2.50			
			117.50	120.00	909122	2.50	0.003	0.00	0.3
			120.00	122.50	909123	2.50	0.008	0.00	0.3
			122.50	125.00	909124	2.50	0.006	0.00	0.2
			125.00	127.50	909125	2.50	0.005	0.00	0.3
			127.50	130.00	909126	2.50	0.004	0.01	0.2
			130.00	132.50	909127	2.50	0.006	0.01	0.2
			132.50	135.00	909128	2.50	0.005	0.00	0.2
			135.00	137.50	909129	2.50	0.002	0.00	<0.1
			137.50	137.50	909130	0.00			
			137.50	140.00	909131	2.50	0.004	0.00	0.2
			140.00	142.50	909132	2.50	0.006	0.00	0.1
			142.50	145.00	909133	2.50	0.007	0.02	0.1
			145.00	147.50	909134	2.50	0.003	0.00	0.2



Matrix to lesser clast dominante monzodiorite intrusive breccia, grey in colour with alternating intervals of non brecciated monzodiorite (same as previous unit). Decrease in brecciation towards lower contact margin. Subrounded to subangular clasts are moderately altered by sericite, matrix has been strongly altered by pervasive sericite/quartz. PY mineralization occurs as interstitial disseminations and fracture fill. Local rubble rock/FLTING from 143.76 to 146.16m, likely the product of increase sericite alteration. Sharp lower contact at 70 degrees TCA.

py« py 5.00%»« tr cpy »

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		TCA.							
152.44	156.03	IBX	152.44	155.00	909140	2.56	0.005	0.00	<0.1
		IBX	155.00	156.03	909141	1.03	0.003	0.00	<0.1
		Matrix to lesser clast dominated monzodiorite intrusive breccia. Light to dark grey in colour with lighter grey MD clasts. Clasts range from predominantly 2-3cm with loc 5-10cm clasts. Same as previous brecciated unit. Thin 5mm veins of pyrite present with 1-2mm carbonate halos. Matrix has been strongly altered by sericite. Pyrite is present as vein fill and diss'd throughout. Lower contact at 65 degrees TCA.							
		« py 2.50%»							
156.03	160.36	DMAF	156.03	157.50	909142	1.47	0.004	0.00	<0.1
		Mafic Dyke	157.50	160.00	909143	2.50	0.000	0.00	<0.1
		Bleached light green to orange mafic dyke. Groundmass is aphanitic encompassing 1-2mm subhedral pyroxenes. Pyroxenes are light green, minor amounts of biotite are present brown to black in colour. Biotite is found predominantly as halos around carbonate veins. Replacement of pyroxenes and groundmass to carbonate is present. Contacts tend to be sharp along the MD/dyke transition. Lower contact at 80 degrees TCA. No mineralization within this unit.	157.50	160.00	909144	2.50			
			160.00	160.36	909145	0.36	0.006	0.00	<0.1
160.36	249.34	MD	160.36	162.50	909146	2.14	0.003	0.00	<0.1
		mMD mS	162.50	165.00	909147	2.50	0.002	0.00	<0.1
		Grey, medium to coarse grained MD with alternating intervals of matrix to lesser clast dominante monzodiorite intrusive breccia. Moderate sericite alteration. Euhedral to subhedral plag phenos, 1-2mm long. Mafics if not completely destroyed are altered to sericite/carbonate. Loc TBX is found at 204 metres briefly then returns to more competent rock as in previous. 3% carbonate veins. Small biotite veins present towards lower contact. Pyrite veinlets (mm) and diss'd pyrite is found throughout unit. Pyrite veinlets have	165.00	165.00	909148	0.00			
			165.00	167.50	909149	2.50	0.002	0.00	<0.1
			167.50	170.00	909150	2.50	0.004	0.00	<0.1
			170.00	172.50	909151	2.50	0.005	0.01	0.1
			172.50	172.50	909152	0.00			
			172.50	175.00	909153	2.50	0.014	0.01	0.1
			175.00	177.50	909154	2.50	0.009	0.00	0.1
			177.50	180.00	909155	2.50	0.011	0.00	<0.1

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		increased abundance towards lower contact. « py 4.00%»	180.00	182.50	909156	2.50	0.007	0.00	0.1
			182.50	185.00	909157	2.50	0.003	0.00	0.1
			185.00	187.50	909158	2.50	0.005	0.00	<0.1
			185.00	187.50	909159	2.50			
			187.50	190.00	909160	2.50	0.006	0.00	<0.1
			190.00	192.50	909161	2.50	0.006	0.00	<0.1
			192.50	195.00	909162	2.50	0.004	0.00	<0.1
			195.00	197.50	909163	2.50	0.003	0.00	<0.1
			197.50	200.00	909164	2.50	0.002	0.00	<0.1
			200.00	200.00	909165	0.00			
			200.00	202.50	909166	2.50	0.003	0.00	<0.1
			202.50	205.00	909167	2.50	0.004	0.00	<0.1
			205.00	207.50	909168	2.50	0.003	0.00	<0.1
			207.50	207.50	909169	0.00			
			207.50	210.00	909170	2.50	0.004	0.00	<0.1
			210.00	212.50	909171	2.50	0.003	0.00	<0.1
			212.50	215.00	909172	2.50	0.004	0.00	<0.1
			215.00	217.50	909173	2.50	0.002	0.00	<0.1
			217.50	220.00	909174	2.50	0.005	0.00	<0.1
			220.00	222.50	909175	2.50	0.005	0.00	0.1
		222.50	225.00	909176	2.50	0.003	0.09	0.1	
		225.00	227.50	909177	2.50	0.002	0.05	0.1	
		227.50	230.00	909178	2.50	0.006	0.02	<0.1	
		230.00	232.50	909179	2.50	0.003	0.04	0.1	
		232.50	235.00	909180	2.50	0.004	0.01	<0.1	
		232.50	235.00	909181	2.50				
		235.00	237.50	909182	2.50	0.003	0.00	<0.1	
		237.50	240.00	909183	2.50	0.003	0.00	<0.1	
		240.00	240.00	909184	0.00				
		240.00	242.50	909185	2.50	0.004	0.00	0.1	
		242.50	245.00	909186	2.50	0.002	0.02	0.1	
		245.00	245.00	909187	0.00				
		245.00	247.50	909188	2.50	0.004	0.00	<0.1	
		247.50	249.34	909189	1.84	0.006	0.01	<0.1	
249.34	251.26	FLT	249.34	250.00	909190	0.66	0.003	0.03	0.2

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		FLT/TBX	250.00	251.26	909191	1.26	0.009	0.02	0.1
		Fault/tectonic breccia marked fairly competent rock, clay gouge plugs and brecciated clasts within a clay gouge to sand matrix. Strong sericite alteration. Sharp lower contact at 35 degrees TCA							
		« py 3.00%»							
251.26	303.19	MD	251.26	252.50	909192	1.24	0.006	0.01	0.1
		mMD sS	252.50	254.22	909193	1.72	0.007	0.00	0.1
		Medium grained monzodiorite (same as previous MD), grey in colour. Strong pervasive sericite alteration, local quartz carbonate flooding. Locally intersects the side of a fault gouge plug from 254.22-254.81m at 20 degrees TCA. Local md IBX plugs throughout unit. Localized EB stringers. PY mineralization occurs as blotchs, disseminations and fracture fill; decreasing towards lower contact margin.	254.22	254.81	909194	0.59	0.003	0.00	<0.1
			254.81	257.50	909195	2.69	0.007	0.00	0.1
			257.50	260.00	909196	2.50	0.011	0.00	<0.1
			260.00	260.00	909197	0.00			
			260.00	262.50	909198	2.50	0.006	0.00	<0.1
			262.50	265.00	909199	2.50	0.004	0.00	<0.1
			265.00	267.50	909200	2.50	0.005	0.00	0.1
			267.50	270.00	909201	2.50	0.010	0.00	0.1
			270.00	272.50	909202	2.50	0.004	0.00	<0.1
			272.50	275.00	909203	2.50	0.005	0.00	0.1
			272.50	275.00	909204	2.50			
			275.00	277.50	909205	2.50	0.002	0.00	<0.1
			277.50	280.00	909206	2.50	0.003	0.00	<0.1
			280.00	282.50	909207	2.50	0.004	0.00	<0.1
			282.50	285.00	909208	2.50	0.005	0.00	0.1
			285.00	285.00	909209	0.00			
			285.00	287.50	909210	2.50	0.007	0.00	<0.1
			287.50	290.00	909211	2.50	0.003	0.00	<0.1
			290.00	292.50	909212	2.50	0.008	0.02	<0.1
			292.50	295.00	909213	2.50	0.005	0.02	<0.1
			295.00	297.50	909214	2.50	0.005	0.00	<0.1
			297.50	300.00	909215	2.50	0.003	0.00	<0.1
			300.00	302.50	909216	2.50	0.005	0.00	<0.1
			300.00	302.50	909217	2.50			
			302.50	303.19	909218	0.69	0.002	0.00	<0.1

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
303.19	312.07	IBX	303.19	305.00	909219	1.81	0.004	0.00	<0.1
		<p>Matrix to clast dominated monzodiorite intrusive breccia. Light to dark grey in colour. Subrounded>subangular, variably altered MD clasts (same as previous unit) within a moderate quartz sericite altered MD matrix. Local patchy HB diffuse overprinting. PY mineralization occurs as disseminations, blebs and fracture fill. Lower contact at 40 degrees TCA.</p> <p>« py 8.00%»</p>	305.00	307.50	909220	2.50	0.004	0.00	<0.1
			307.50	310.00	909221	2.50	0.006	0.00	0.1
			310.00	310.00	909222	0.00			
			310.00	312.07	909223	2.07	0.006	0.00	0.1
312.07	365.76	MD	312.07	312.50	909224	0.43	0.002	0.00	<0.1
		<p>mMD ss</p> <p>Medium grained monzodiorite, grey in colour. Strong pervasive sericite alteration, with localized quartz carbonate alteration. Local patchy HB diffuse overprinting, predominantly confined to the upper contact margin. Local md IBX plugs throughout unit. ~2% quartz carbonate veins and stringers at 20-40 degrees TCA. PY mineralization occurs as blotchs, disseminations and fracture fill; decreasing towards lower contact margin. Lower contact at 50 degrees TCA.</p> <p>« py 8.00%»</p>	312.50	315.00	909225	2.50	0.006	0.00	<0.1
			315.00	317.50	909226	2.50	0.006	0.00	<0.1
			317.50	320.00	909227	2.50	0.005	0.00	<0.1
			320.00	322.50	909228	2.50	0.003	0.00	<0.1
			322.50	325.00	909229	2.50	0.002	0.00	<0.1
			325.00	327.50	909230	2.50	0.004	0.00	<0.1
			327.50	327.50	909231	0.00			
			327.50	330.00	909232	2.50	0.002	0.02	0.1
			330.00	332.50	909233	2.50	0.001	0.01	<0.1
			332.50	335.00	909234	2.50	0.004	0.00	0.1
			335.00	337.50	909235	2.50	0.004	0.00	0.1
			337.50	340.00	909236	2.50	0.008	0.00	<0.1
			340.00	342.50	909237	2.50	0.007	0.00	<0.1
			342.50	345.00	909238	2.50	0.019	0.00	0.1
			345.00	347.50	909239	2.50	0.022	0.00	0.2
		347.50	350.00	909240	2.50	0.003	0.02	<0.1	
		350.00	352.50	909241	2.50	0.000	0.00	<0.1	
		352.50	352.50	909242	0.00				
		352.50	355.00	909243	2.50	0.000	0.00	<0.1	
		355.00	357.50	909244	2.50	0.000	0.00	0.3	
		357.50	360.00	909245	2.50	0.003	0.00	0.3	
		360.00	362.50	909246	2.50	0.004	0.00	0.3	
		360.00	362.50	909247	2.50				
		362.50	365.00	909248	2.50	0.003	0.00	0.2	

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
365.76	369.97	MD mMD mS/HB Same as previous unit with strong patcy HB alteration, yeilding a pseudo breccia. 20% quartz carbonate veins, fracture fill and blotchs, yielding a patchy fragmental breccia. PY mineralization occurs as disseminations, belbs and fracture fill. Lower contact at 40 degrees TCA. « py 6.00%» « tr mo »	365.00	365.76	909249	0.76	0.004	0.00	0.2
			365.76	367.50	909250	1.74	0.005	0.01	0.3
			367.50	369.97	909251	2.47	0.004	0.01	0.2
369.97	386.75	MD mMD sS Medium grained monzodiorite (same as previous), grey in colour. Strong pervsive sericite alteration, with localized quartz carbonate alteration. Local md IBX plugs throughout unit, likely a pseudo breccia created from variabe quartz sericite alteration. Trace EB veins with local patchy HB overprinting. PY mineralization occurs as blotchs, disseminations and D veins with a quartz sericite halo. Lower contact at 50 degrees TCA. « py 6.00%»	369.97	372.50	909252	2.53	0.005	0.01	0.2
			372.50	375.00	909253	2.50	0.012	0.03	0.2
			375.00	375.00	909254	0.00			
			375.00	377.50	909255	2.50	0.011	0.03	0.2
			377.50	380.00	909256	2.50	0.012	0.02	0.2
			380.00	382.50	909257	2.50	0.012	0.03	0.2
			380.00	382.50	909258	2.50			
			382.50	385.00	909259	2.50	0.012	0.04	0.3
			385.00	386.75	909260	1.75	0.015	0.03	0.2
386.75	422.35	IBX md IBX sS Medium grained monzodiorite intrusive breccia, grey to light green in colour. Strong pervasive sericite alteration. Increase in oxidized ankerite to > chlorite? overprint towards the lower contact margin. IBX looks to be the product of variable quartz sericite alteration, PY D veining...to D stockwork?, likely more of a pseudobreccia rather than a seperate intrusive phase. 2% quartz carbonate blotchs, stringers and veinlets at 30-50 degrees TCA, locally yielding a FBX. Trace EB veins with patchy HB alteration throughout. PY mineralization occurs as disseminations, blebs and D veins. Lower contact at 70 degrees TCA.	386.75	387.50	909261	0.75	0.031	0.08	0.3
			387.50	390.00	909262	2.50	0.028	0.04	0.2
			390.00	390.00	909263	0.00			
			390.00	392.50	909264	2.50	0.039	0.07	0.3
			392.50	395.00	909265	2.50	0.025	0.07	0.3
			395.00	397.50	909266	2.50	0.015	0.05	0.3
			397.50	400.00	909267	2.50	0.026	0.07	0.4
			400.00	400.00	909268	0.00			
			400.00	402.50	909269	2.50	0.049	0.11	0.4
			402.50	405.00	909270	2.50	0.054	0.14	0.3
			405.00	407.50	909271	2.50	0.051	0.18	0.4
			407.50	410.00	909272	2.50	0.048	0.14	0.4

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		py« py 12.00%»	410.00	412.50	909273	2.50	0.073	0.11	0.3
			412.50	415.00	909274	2.50	0.045	0.06	0.2
			415.00	417.50	909275	2.50	0.096	0.07	0.3
			417.50	420.00	909276	2.50	0.050	0.05	0.2
			420.00	422.35	909277	2.35	0.036	0.06	0.2
422.35	511.45	MD	422.35	425.00	909278	2.65	0.063	0.05	0.4
		m MD sS	425.00	427.50	909279	2.50	0.052	0.04	0.3
		Medium grained monzodiorite, dark green to dark grey in colour. Variable alteration, locally get quartz sericite pseudobreccia as seen in the previous unit, patchy HB alteration throughout with a weak variable sericite-ankerite-chlorite(?) with lesser localized K-spar overprint. Texture destructive sericite alt'n. Mafics loc poorly preserved and alt'd to chlorite. 1-2% quartz carbonate quartz veins at variable orientations TCA. 5% quartz carbonate veins and stringers at 30-50 degrees TCA, patchy pervasive quartz carbonate flooding. PY mineralization occurs as disseminations, blebs and D veins to stockwork within and surrounded by a quartz sericite halo, locally yields a FBX. Loc banded q-veins 0.5-3cm wide. Structures at 45 tca, variably healed. Lower contact is structural.	427.50	430.00	909280	2.50	0.064	0.10	0.5
			430.00	432.50	909281	2.50	0.065	0.15	0.4
			432.50	435.00	909282	2.50	0.072	0.05	0.5
			432.50	435.00	909283	2.50			
			435.00	437.50	909284	2.50	0.044	0.04	0.4
			437.50	440.00	909285	2.50	0.037	0.03	0.5
			440.00	442.50	909286	2.50	0.028	0.03	0.4
			442.50	445.00	909287	2.50	0.055	0.05	0.6
			445.00	445.00	909288	0.00			
			445.00	447.50	909289	2.50	0.037	0.03	0.4
			447.50	450.00	909290	2.50	0.031	0.03	0.4
			450.00	452.50	909291	2.50	0.065	0.16	0.5
			452.50	455.00	909292	2.50	0.040	0.05	0.5
			455.00	455.00	909293	0.00			
		« qtz 10.00%» « py 8.00%» « tr cpy	455.00	457.50	909294	2.50	0.046	0.04	0.4
			457.50	460.00	909295	2.50	0.039	0.04	0.4
			460.00	462.50	909296	2.50	0.033	0.05	0.3
			462.50	465.00	909297	2.50	0.060	0.07	0.5
			465.00	467.50	909298	2.50	0.030	0.08	0.5
			467.50	470.00	909299	2.50	0.047	0.07	0.5
			470.00	472.50	909300	2.50	0.058	0.08	0.6
			470.00	472.50	909301	2.50			
			472.50	475.00	909302	2.50	0.045	0.06	0.6
			475.00	477.50	909303	2.50	0.043	0.06	0.7
			477.50	480.00	909304	2.50	0.043	0.06	0.6
			480.00	482.50	909305	2.50	0.034	0.05	0.4
			482.50	482.50	909306	0.00			
			482.50	485.00	909307	2.50	0.045	0.07	0.5

Red Chris Project

Diamond Drill Log

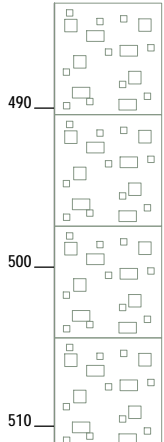
Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			485.00	487.50	909308	2.50	0.035	0.05	0.5
			487.50	490.00	909309	2.50	0.017	0.05	0.4
			490.00	492.50	909310	2.50	0.053	0.06	0.7
			492.50	495.00	909311	2.50	0.060	0.07	0.5
			495.00	497.50	909312	2.50	0.035	0.03	0.5
			497.50	497.50	909313	0.00			
			497.50	500.00	909314	2.50	0.058	0.04	0.4
			500.00	502.50	909315	2.50	0.052	0.04	0.2
			502.50	505.00	909316	2.50	0.027	0.03	0.3
			505.00	507.50	909317	2.50	0.050	0.04	0.4
			507.50	510.00	909318	2.50	0.056	0.07	0.2
			510.00	511.45	909319	1.45	0.061	0.06	0.3
511.45	554.18	IBX	511.45	512.50	909320	1.05	0.020	0.03	0.5
		IBX	512.50	515.00	909321	2.50	0.053	0.05	0.6
			512.50	515.00	909322	2.50			
			515.00	517.50	909323	2.50	0.016	0.02	0.5
			517.50	520.00	909324	2.50	0.022	0.03	0.4
			520.00	522.50	909325	2.50	0.032	0.03	0.3
			522.50	525.00	909326	2.50	0.025	0.03	0.6
			525.00	527.50	909327	2.50	0.028	0.02	0.5
			527.50	527.50	909328	0.00			
			527.50	530.00	909329	2.50	0.018	0.02	0.6
			530.00	532.50	909330	2.50	0.016	0.02	0.5
			532.50	535.00	909331	2.50	0.015	0.02	0.5
			535.00	535.00	909332	0.00			
			535.00	537.50	909333	2.50	0.010	0.02	0.4
			537.50	540.00	909334	2.50	0.019	0.03	0.3
			540.00	542.50	909335	2.50	0.013	0.01	0.3
			542.50	545.00	909336	2.50	0.025	0.03	0.4
			545.00	547.50	909337	2.50	0.031	0.05	0.5
			547.50	547.50	909338	0.00			
			547.50	550.00	909339	2.50	0.039	0.05	0.3
			550.00	552.50	909340	2.50	0.026	0.03	0.4
			552.50	554.18	909341	1.68	0.066	0.03	0.4



Tan coloured intrusive breccia. Top 5m of unit is cut with 1cm gougey, sheared and slicked fault surface that juxtaposes green ser-chlor alt'd rock of previous unit with the current tan coloured IBX. Unit is matrix supported. Clast frequency varies and clasts loc absent. Loc hb/bi alt'n. Clasts are tan coloured MD, 25% 1mm plag phenos, destroyed to very diffuse mafic sites hosting pyrite, and a fine grained light brown groundmass. Clasts have distinct to slightly fuzzy margins. Matrix is pervasively alt'd with. Matrix is composed of 35-45% 0.5-1mm plag phenos, 3% light brown mafic phenos sometimes completely destroyed or replaced with pyrite, and a fine grained to aplitic groundmass that hosts diss'd pyrite and is altered with pervasive ser-qtz-py-cb. Localized shearing and irregular, distorted qtz-cb veins.

« py 8.00%»

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
554.18	641.71	MD	554.18	555.00	909342	0.82	0.185	0.11	0.9
		MD	555.00	557.50	909343	2.50	0.124	0.16	0.7
			555.00	557.50	909344	2.50			
		Unit starts with 2m of a chlorite-sericite alt'd sheared and brecciated MD.	557.50	560.00	909345	2.50	0.135	0.13	0.5
		Seriate textured plag phenos are 0.5-3mm, 35-45% of the mode, and have margins partially digested with tan coloured ser-cb. 10% euhedral tan mafics where textures are preserved. Loc mafic sites dark grey (quartz) and host py>>cp.	560.00	562.50	909346	2.50	0.147	0.10	0.5
		otherwise mafic sites are diffuse to destroyed. Groundmass is aplititic to aphanitic, loc dark grey to tan with mild ser-cb. Pervasive ser-cb alt'n commonly gives all textures fuzzy appearance. Disseminated py>>>cp in the groundmass, cp is intergrown with py. Loc shearing 10 tca. Brown colour may be attributable to biotite, as darkest areas have mafics alt'd to shreddy biotite.	562.50	565.00	909347	2.50	0.189	0.18	0.4
		Loc chlorite as well. Loc edm veins and A-style (thin, anastomosing and discontinuous qtz-py-cp veins) <<<3mm wide D-style linear q-veins with medial pyrite and texture destructive ser-qtz-py halos. Loc foliation and deformed qtz-cb veins. Past 620.27m unit becomes weakly hem dusted.	565.00	565.00	909348	0.00			
			565.00	567.50	909349	2.50	0.184	0.15	0.3
			567.50	570.00	909350	2.50	0.222	0.18	0.6
			570.00	572.50	909351	2.50	0.172	0.17	0.4
			572.50	575.00	909352	2.50	0.186	0.21	0.6
			575.00	577.50	909353	2.50	0.161	0.13	0.5
			577.50	580.00	909354	2.50	0.174	0.15	0.3
			580.00	582.50	909355	2.50	0.114	0.10	0.2
			582.50	585.00	909356	2.50	0.066	0.06	0.2
			582.50	585.00	909357	2.50			
			585.00	587.50	909358	2.50	0.023	0.03	0.2
			587.50	590.00	909359	2.50	0.017	0.02	0.1
		« py 4.50%» « cpy 0.70%»	590.00	592.50	909360	2.50	0.043	0.05	0.2
			592.50	595.00	909361	2.50	0.079	0.52	0.3
			595.00	597.50	909362	2.50	0.057	0.04	0.3
			597.50	600.00	909363	2.50	0.052	0.06	0.2
			600.00	602.50	909364	2.50	0.027	0.03	0.1
			602.50	602.50	909365	0.00			
			602.50	605.00	909366	2.50	0.038	0.03	0.2
			605.00	607.50	909367	2.50	0.039	0.09	0.9
			607.50	610.00	909368	2.50	0.017	0.03	0.2
			610.00	612.50	909369	2.50	0.033	0.04	0.3
			612.50	615.00	909370	2.50	0.034	0.07	0.7
			615.00	617.50	909371	2.50	0.028	0.08	1.4
			617.50	620.00	909372	2.50	0.129	0.11	0.6
			620.00	620.00	909373	0.00			
			620.00	622.50	909374	2.50	0.192	0.15	0.7
			622.50	625.00	909375	2.50	0.218	0.15	0.8

Red Chris Project

Diamond Drill Log

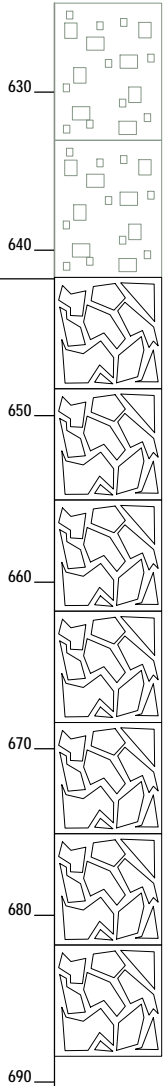
Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			625.00	627.50	909376	2.50	0.193	0.16	0.7
			627.50	630.00	909377	2.50	0.190	0.14	1
			630.00	632.50	909378	2.50	0.236	0.21	1.2
			632.50	635.00	909379	2.50	0.297	0.24	0.8
			635.00	635.00	909380	0.00			
			635.00	637.50	909381	2.50	0.322	0.29	1.2
			637.50	640.00	909382	2.50	0.240	0.22	1.3
			640.00	641.71	909383	1.71	0.310	0.30	0.7
641.71	695.14	TBX	641.71	642.50	909384	0.79	0.228	0.22	1.2
		TBX	642.50	645.00	909385	2.50	0.203	0.19	1.4
			642.50	645.00	909386	2.50			
			645.00	647.50	909387	2.50	0.215	0.23	2.9
			647.50	650.00	909388	2.50	0.283	0.35	8.70000000
			650.00	652.50	909389	2.50	0.308	0.31	6.2
			652.50	655.00	909390	2.50	0.253	0.22	2.2
			655.00	657.50	909391	2.50	0.141	0.13	0.4
			657.50	657.50	909392	0.00			
			657.50	660.00	909393	2.50	0.091	0.08	0.3
			660.00	662.50	909394	2.50	0.085	0.07	0.2
			662.50	665.00	909395	2.50	0.142	0.14	0.3
			665.00	667.50	909396	2.50	0.064	0.06	0.2
			667.50	670.00	909397	2.50	0.146	0.17	0.6
			670.00	672.50	909398	2.50	0.257	0.31	1
			670.00	672.50	909399	2.50			
			672.50	675.00	909400	2.50	0.255	0.35	0.4
			675.00	677.50	909401	2.50	0.215	0.39	0.3
			677.50	680.00	909402	2.50	0.334	0.26	0.4
			680.00	680.00	909403	0.00			
			680.00	682.50	909404	2.50	0.331	0.36	0.5
			682.50	685.00	909405	2.50	0.280	0.30	0.3
			685.00	687.50	909406	2.50	0.229	0.28	0.5
			687.50	690.00	909407	2.50	0.446	0.75	0.8
			690.00	692.50	909408	2.50	0.631	0.97	1
			692.50	692.50	909409	0.00			
			692.50	695.14	909410	2.64	0.629	1.04	1.3



The same MD from the previous unit. Unit has been tectonically bx'd and has a weak, crumbly sericite-clay rich matrix. Fracture surfaces are variably 10-45 tca. Loc shearing and deformed qtz-cb veins, as well as qtz-cb fracture infill. Unit is loc reduced to rubble, rounded fragments at 652.2m. Diss'd pyrite in mafics sites and groundmass, also in weak q-veins. From 673.13 to lower contact cp content increases up to 1.5%. Lower contact is lost in 30 cm of rounded rubble and a cave.

« py 3.50%» « cpy 1.20%» « qtz 5.00%»

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)	
695.14	715.95	DQCA	695.14	697.50	909411	2.36	0.001	0.00	<0.1	
		Dyke	697.50	700.00	909412	2.50	0.002	0.00	<0.1	
		<p>Medium brown-grey quartz carbonate amygdule dyke with cm to dm purple-brown patches. 35-40% euhedral, fine grained plagioclase microphenocrysts. 10% very fine grained biotite microphenocrysts, <0.5mm. 6-8%, 1-5mm carbonate > quartz veins +/- hematite alteration within the veins and at margins, rare pyrite mineralization. 1-6cm medium grey-brown alteration halos around qz-cb veins, most likely green sericite and minor chlorite. Halos often merge together to form dm sections of sericite alteration. Purple-brown patches where sericite alteration is absent, colour likely derived from biotite in groundmass. Trace fine grained pyrite disseminations in groundmass and in carbonate>quartz veins. Lower contact sharp fracture surface at 40 degrees TCA with mm gouge. 697-698.5m and 705.05-706.1m very rubbly, crushed and mm fault gouge.</p>	700.00	702.50	909413	2.50	0.000	0.00	<0.1	
			702.50	705.00	909414	2.50	0.000	0.00	<0.1	
			705.00	707.50	909415	2.50	0.000	0.00	<0.1	
			707.50	710.00	909416	2.50	0.000	0.00	<0.1	
			707.50	710.00	909417	2.50				
			710.00	712.50	909418	2.50	0.000	0.00	<0.1	
			712.50	715.00	909419	2.50	0.000	0.00	<0.1	
			715.00	715.95	909420	0.95	0.020	0.03	0.2	
715.95	720.08	MD	715.95	717.50	909421	1.55	0.081	0.09	0.2	
		MD ms	717.50	720.08	909422	2.58	0.223	0.26	0.5	
		<p>Light medium grey monzodiorite. 25%, 1-3mm subhedral to euhedral plagioclase phenocrysts, buff to light green in colour. 8%, 2-9mm euhedral, light tan, slender laths of hornblende. Moderate green sericite alteration of plagioclase phenocrysts, showing fuzzy edges. Hornblende phenocrysts are very indistinct and ragged and display moderate to strong sericite-carbonate alteration. Groundmass is slightly aplitic and is moderately altered by sericite-carbonate. 7%, 1-2mm pyrite> quartz> carbonate, continuous veins at 30-40 degrees TCA with 2-5mm sericite halos, 'D veins'. These D veins cut B veins, an example at 716.3-716.4m. 3%, 5-10mm quartz>pyrite linear veins, with no alteration halos and parallel central pyrite strings at 15 degrees TCA. 1.5% pyrite mineralized in D veins > pyrite only veins > B veins > disseminated and blebby in groundmass. Lower contact sharp at 70 degrees TCA.</p> <p>« qtz 10.00% » « py 1.50% »</p>								
720.08	728.27	DQCA	720.08	722.50	909423	2.42	0.067	0.03	0.5	

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		Dyke	722.50	725.00	909424	2.50	0.219	0.15	0.8
		<p>Medium brown-grey quartz carbonate amygdule dyke with cm purple patches. 8-12%, 1-4mm carbonate amygdules, rounded, increasing in quantity and size after 724.6m. 40% euhedral, fine grained plagioclase and 5-7% very fine grained biotite microphenocrysts. Pervasive moderate sericite and minor chlorite alteration, giving a light brown-grey colour with a bit of green. Purple patches are not altered by sericite, colour from biotite in gm. 5-7%, 2-4mm carbonate veins at 60-80 degrees TCA. No apparent mineralization. 723.77-724.34m competent crushed, faulted rock with 0.1-1.5cm subrounded clasts, possibly a tectonic fault? Lower contact sharp at 30 degrees TCA, contact with heavily faulted section.</p> <p>721.8-724.34m a medium grey monzodiorite, mentioned in above unit with moderate sericite-carbonate alteration. 3%, 3-5mm quartz>pyrite>hematite veins with pyrite banded parallel at 30 degrees TCA, 'B veins'. 3%, 2-4mm carbonate veins at 60-80 degrees TCA. Rare anastomosing, mm biotite>chalcopyrite, possibly kspars, cut by 'B vein', possibly an early 'A vein'? 0.2% chalcopyrite blebby and disseminated in gm, in biotite-cpy A vein. 0.3% pyrite in B veins and minor disseminated in gm.</p>	725.00	727.50	909425	2.50	0.000	0.00	<0.1
			727.50	728.27	909426	0.77	0.001	0.00	<0.1
728.27	743.76	MD	728.27	730.00	909427	1.73	0.311	0.83	7.60000000
		<p>MD ss</p> <p>Light grey monzodiorite with meter sections of pink-brown colour. 25-30%, 1-3mm euhedral to subhedral, very fuzzy and indistinct plagioclase phenocrysts. 6-7% hornblende phenocrysts, black, difficult to discern shape, with pyrite mineralization. Groundmass is aplitic and strong sericite-carbonate alteration of gm and phenocrysts. 730.2-733.8m pink brown colour with pink kspars halos around veins, although the alt is not texture destructive past that caused by sericite alt. Possibly hematite alt. Specular hematite >> earthy hematite disseminations, 0.5-1mm in gm. 10%, 3-10 mm quartz>>pyrite>chalcopyrite veins at 50-60 degrees TCA, with parallel central pyrite mineralization, linear veins with no alteration halos, 'B veins'. Few with py>>>quartz, 1-1.5cm wide. 3%, 1-2mm pyrite veins with 1-3mm sericite-biotite alteration halos, 'D veins'.</p>	730.00	732.50	909428	2.50	0.275	0.56	0.3
			732.50	732.50	909429	0.00			
			732.50	735.00	909430	2.50	0.385	0.79	0.5
			735.00	737.50	909431	2.50	0.233	0.44	0.4
			737.50	740.00	909432	2.50	0.344	0.67	0.7
			740.00	742.50	909433	2.50	0.286	0.63	1
			742.50	742.50	909434	0.00			
			742.50	743.76	909435	1.26	0.279	0.65	0.6

Red Chris Project

Diamond Drill Log

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		Pyrite of D veins cut through B veins, but not the sericite alt halo (ex at 732.1m). 1%, 1mm biotite>chalcopyrite, undulating veins, 'A veins', cut by 'B veins'. 3.5% pyrite in B veins> pyrite only veins> disseminations in gm. 0.3% chalcopyrite mixed with pyrite in B veins and in A veins. 728.27-728.95 and 739-739.45m very rubbly, crushed, competent core with mm gouge, 1-3cm subrounded clasts. Lower contact has gradual increase into much more concentrated quartz veining over several dm.							
		« qtz 10.00%» « py 3.50%» « cpy 0.30%»							
743.76	759.96	MD	743.76	745.00	909436	1.24	0.635	1.40	0.6
		MD ms	745.00	747.50	909437	2.50	0.533	1.17	0.8
		Light brown-grey monzodiorite. 25-30%, 1-3mm euhedral plagioclase phenocrysts, waxy green to buff coloured, easily visible. 6-8%, 1-4mm euhedral, light tan hornblende phenocrysts, difficult to distinguish. Mod to mod strong sericite-carbonate alteration of aplitic to sugary gm and mafics. Moderate green sericite replacing plagioclase. Fine grained disseminated earthy hematite in gm. 40% quartz>>pyrite>>chalcopyrite veins, 0.2-2cm wide at 40-50 degrees TCA. No alteration halos, sheeted parallel veining +/- hematite, 'B veins'. 3%, 1-4mm pyrite only veins cutting B veins with 2-4mm sericite halo at 20 degrees TCA and mm pyrite>quartz veins with sericite halos cutting B veins at random orientations. <1% mm biotite, irregular veins cut by 'B veins' +/- chalcopyrite, 'A veins'. 3.5% pyrite in B veins> pyrite-only veins> disseminated in mafics and gm. 1.8% chalcopyrite with pyrite in B veins and disseminations in gm >>> in A veins. 747.5-759.96m decrease in qz>py>cpy vein density to 20-30%. 755.1-756.91m competent, crushed, faulted core with dm sections of intact core. Increase in pyrite mineralization from 755m to 7-8% pyrite +/- carbonate veins near parallel TCA. Lower contact marked by faulted quartz>py>cpy vein at 50 degrees TCA.							
		« qtz 40.00%» « py 3.50%» « cpy 1.80%»							
759.96	779.61	FLT	759.96	762.50	909444	2.54	0.308	0.68	1
		Fault	762.50	765.00	909445	2.50	0.211	0.52	1.5
			765.00	765.00	909446	0.00			

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		<p>Strong faulting while still maintaining an intact core barrel shape. Heavily crushed with fault gouge, displaying 0.1-3cm subangular-subrounded clasts. mm mylonite shearing at 40 degrees TCA . Faulted structures parallel to 10 degrees TCA represented by dark grey gouge. cm-dm sections of carbonate breccia with angular clasts. Areas of dm rock that are not faulted displays a light grey monzodiorite similar to the unit above. 1-4mm banded quartz>pyrite B veins dominate as vein type in much less abundance, 15% at top of fault and increasing to 40% at 769.5m and down hole. Sulphide abundance, 2.5% pyrite and 1.5% chalcopyrite. Lower contact sharp fault at 30 degrees TCA with dm fault gouge and mm breccia clasts.</p> <p>« qtz 30.00%»</p>	765.00	767.50	909447	2.50	0.279	0.51	1.2
			767.50	770.00	909448	2.50	0.759	1.25	4.5
			770.00	772.50	909449	2.50	0.523	0.73	3
			772.50	775.00	909450	2.50	0.325	0.89	7.8
			775.00	775.00	909451	0.00			
			775.00	777.50	909452	2.50	0.283	0.45	1
			777.50	779.61	909453	2.11	0.187	0.29	0.8
779.61	784.74	DQCA	779.61	780.00	909454	0.39	0.030	0.01	0.3
		<p>Dyke</p> <p>Medium brown-grey quartz carbonate amygdule dyke. 3-4%, 1-3mm rounded carbonate amygdules. Moderate sericite-carbonate alteration from 779.61-782.06m producing a light grey-brown colour, coinciding with cm-dm sections of crushed rock and 8% 2-5mm carbonate veins brecciating the dyke. 3% mm randomly oriented carbonate>>qz veins in bottom of dyke. Little to no sulphides. Weak magnetite sus. Lower contact sharp at 80 degrees TCA with faulted rock.</p>	780.00	782.50	909455	2.50	0.002	0.00	<0.1
			782.50	784.74	909456	2.24	0.002	0.00	<0.1
784.74	787.81	MD	784.74	785.00	909457	0.26	0.143	0.04	1.1
		<p>flt MD</p> <p>Light brown-green-grey very faulted monzodiorite. 25% indistinct plagioclase phenocrysts, mafic sites completely destroyed. Strong to intense sericite alteration of gm and phenocrysts. Fine grained disseminated earthy hematite and spec hm in gm. 0.5% disseminated chalcopyrite and 0.7% disseminated pyrite. 5% 1-4mm banded quartz>pyrite veins with no alteration halos at 60 TCA, 'B veins'. 20% 0.2-4cm carbonate breccia veins at random orientations with 1-5mm subrounded clasts. Crushed and fault gouge in cm-dm sections. Lower contact</p>	785.00	787.50	909458	2.50	0.137	0.10	1.8
			787.50	787.81	909459	0.31	0.178	0.11	0.5

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		<p>Upper contact is still within the faulted zone previously described, and top 2.5m are still tbx'd and sheared. ~40% seriate textured (0.5-3mm) plag phenos are alt'd waxy green with sericite and have fuzzy margins, or are euhedral with sharp margins and alt'd with pervasive k-spar. Mafic phenos are 10% of the mode, 2-10mm (dominantly 4-8), loc trachytic, variably euhedral to diffuse and alt'd with (a) ser-cb-specularite +/- weak magnetite and shreddy biotite in k-silicate zones. Groundmass is aplitic and alt'd with pervasive k-spar or ser-cb, and may be slightly coarser than it appears. Veins are limited to very rare, dark, 0.5mm thick edm? veins and 3% late stage qtz-cb veins. Loc A style veins are 0.5mm, discontinuous cp veinlets with 0.5mm thick dark biotitic halos. 820.18-821.44m: IBX - clast supported (same litho as unit being intruded), dark sugary matrix, matrix hosts 1mm cp and is ~0.6% cp.</p> <p>« cpy 0.30% » « tr mo »</p>	810.00	812.50	909474	2.50			
			812.50	815.00	909475	2.50	0.039	0.10	0.2
			815.00	817.50	909476	2.50	0.026	0.02	0.2
			817.50	820.00	909477	2.50	0.098	0.05	1
			820.00	820.00	909478	0.00			
			820.00	822.50	909479	2.50	0.102	0.06	0.8
			822.50	825.00	909480	2.50	0.073	0.12	0.7
825.00	837.09	MD							
		<p>MD sK</p> <p>45% seriate textured plag phenos are variably sericite alt'd to pervasively alt'd with kspar. Mafics sites are euhedral to diffuse, 10% of the mode, alt'd to ser-cb-sphm-hem+/-chlor+/-bi+/-epi, biotite locally stronger. Groundmass is 45% of the mode and fine grained to aplitic. 1mm non-parallel walled cp veinlets have patchy 0.5mm biotite halos. Other A-style veinlets are 2-3mm wide hem-mt-cp+/-epi+/-mo veins, or 0.5mm thick bi/chlor veins with bi-chlor alt'd mafics along margins. 826.0-827.25m: very wk and poorly developed ibx texture. matrix contains strong diss'd cpy>bo with trace mo, and hosts 1mm specs of sericite-ankerite. Lower 2m of unit is bleached, and lower contact is abrupt at 50 tca.</p> <p>« cpy 0.90% » « tr bo » « mo 0.10% » « tr ep »</p>	825.00	827.50	909481	2.50	0.091	0.22	0.9
			827.50	830.00	909482	2.50	0.046	0.08	0.4
			830.00	832.50	909483	2.50	0.062	0.09	0.7
			830.00	832.50	909484	2.50			
			832.50	835.00	909485	2.50	0.027	0.03	0.3
			835.00	837.09	909486	2.09	0.051	0.09	0.5
837.09	849.50	MD							
		<p>flt MD mS</p>	837.09	837.50	909487	0.41	0.754	1.12	2.8
			837.50	840.00	909488	2.50	0.223	0.27	0.9
			840.00	840.00	909489	0.00			

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		A sheared, foliated and faulted, moderately competent unit composed dominantly of MD. From upper contact to 837.8m, unit is intensely alt'd with texture destructive sericite alt'd MD, strongly distorted. This section is cpy>bn (1.2%:0.6%) and bn is hosted in quartz (20%) and mafic sites. 841.5-843.1m is another section of bn mineralized distorted MD. Frequent faulted surfaces 10 tca, and loc intense qtz-cb flooding. 849.20 to lower contact is cpcpy dominated with trace bn.	840.00	842.50	909490	2.50	0.375	0.48	1.5
			842.50	845.00	909491	2.50	0.240	0.29	0.8
			845.00	847.50	909492	2.50	0.615	0.97	1.8
			847.50	849.50	909493	2.00	0.285	0.39	1
		« cpy 1.20% » « bo 0.10% » « tr mo » « qtz 20.00% »							
849.50	851.08	MD	849.50	850.00	909494	0.50	0.016	0.03	<0.1
		MD sS	850.00	851.08	909495	1.08	0.012	0.08	<0.1
		45% seriate textured 0.5-3mm plag phenos. Mafics 8% and 1-4mm. Fine grained to aplitic red groundmass							
851.08	878.83	MD	851.08	852.50	909496	1.42	0.013	0.01	<0.1
		MD mS	852.50	855.00	909497	2.50	0.015	0.00	<0.1
		Seriate textured 45% plag phenos. Mafics are 1-4mm, 5% and alt'd to ser-cb-sphm. Groundmass is pervasivel alt'd with ser-cb. 1mm thick A-style cp-bn+/-qtz+/-mt/sphm veins are truncated by more linear parallel walled B-style veins with medial to diss'd cp>>bn. Unit has variable amounts of shearing, faulting, qtz-cb infill, and veins throughout. Lower contact is gradual due to grain size and colour transitioning into a bleached out MD unit.	855.00	857.50	909498	2.50	0.027	0.02	0.2
			857.50	860.00	909499	2.50	0.449	1.06	1.5
			860.00	860.00	909500	0.00			
			860.00	862.50	909501	2.50	0.013	0.00	<0.1
			862.50	865.00	909502	2.50	0.014	0.00	<0.1
			865.00	867.50	909503	2.50	0.017	0.00	<0.1
			867.50	870.00	909504	2.50	0.016	0.00	<0.1
			870.00	872.50	909505	2.50	0.309	0.95	1
			870.00	872.50	909506	2.50			
			872.50	875.00	909507	2.50	0.615	1.38	2.7
			875.00	877.50	909508	2.50	0.293	0.65	1.3
			877.50	878.83	909509	1.33	0.071	0.03	0.4
878.83	883.83	MD	878.83	880.00	909510	1.17	0.020	0.02	0.8
		mMD mS	880.00	882.50	909511	2.50			
		Light white/tan, medium grained monzodiorite. Moderately sericite altered, unit is bleached. Mafics are 2-7mm, ser/cb overprinting with loc sphm replacement. Plag phenos (1-3mm) are overprinted and display a green hugh. B	882.50	882.50	909512	0.00	0.094	0.02	1
			882.50	883.82	909513	1.32	0.032	0.02	0.3

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		<p>style (banded) quartz veins are 10-20 degrees TCA. Carbonate veins a <5% are found at variable angles TCA. Within quartz veins Cpy is found as blebs within quartz veining as well as less abundant as replacement products within mafic sites. hm is found as blebs and veinlets.</p> <p>« py tr» « cpy 0.50%» « bo tr»</p>							
883.83	902.05	MD	883.82	885.00	909514	1.18	0.022	0.00	0.1
		mMD mK	885.00	887.50	909515	2.50	0.018	0.00	0.2
		Orange coloured, medium grained monzodiorite. Prevasive moderate K silicate alteration with lesser weak sericite alteration. Mafics are slightly sericite/carbonate overprinted, alteration of mafics to mg+/- sphm, shreddy biotite, and pyrite. Plag phenose are 1-3mm, sub to euhedral with well defined boundaries. 5% carbonate veins 50-80 degrees TCA. Diss'd pyrite within mafic sites and minor diss'd Cpy. Lower contact at 40 degrees TCA.	887.50	890.00	909516	2.50	0.017	0.00	0.1
			890.00	892.50	909517	2.50	0.015	0.00	0.2
			890.00	892.50	909518	2.50			
			892.50	895.00	909519	2.50	0.029	0.00	0.2
			895.00	897.50	909520	2.50	0.023	0.00	0.1
			897.50	900.00	909521	2.50	0.016	0.00	0.2
			900.00	900.00	909522	0.00			
			900.00	902.05	909523	2.05	0.023	0.04	<0.1
902.05	907.00	FLT	902.05	902.50	909524	0.45	0.034	0.02	0.2
		Fault Gouge,	902.50	905.00	909525	2.50	0.023	0.01	0.2
		Variation between green and orange colouration, medium grained monzodiorite fault gouge. Moderate K silicate alteration with loc weak sericite alteration.	905.00	907.00	909526	2.00	0.021	0.02	0.2
		Predominant alteration of mafics to specular hematite with loc ser/cb overprinting. Plag phenos (1-2mm) subrounded, with sericite overprinting. <1% carbonate veining, blebs and veinlets of hm within, no mineralization.							
		Structurally incompetent rock (gouge). Trace pyrite found within mafic sites.							
		Lower contact is gradational into more competent monzodiorite.							
907.00	910.62	MD	907.00	907.50	909527	0.50	0.032	0.02	<0.1
		mMD mK	907.50	907.50	909528	0.00			
		Orange to green colour, medium grain monzodiorite. Prevasive moderate K silicate alteration with weak sericite alteration. Mafics are ser/cb overprinted or altered to sphm, ranging from 1-7mm. Plag is 1-2mm rounded with fuzzy edges. <5% carbonate veining, with variable orientations TCA, no	907.50	910.00	909529	2.50	0.024	0.01	0.2
			910.00	910.62	909530	0.62	0.018	0.01	<0.1

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		<p>« py tr » « cpy tr »</p>	990.00	992.50	909573	2.50	0.004	0.00	<0.1
			990.00	992.50	909574	2.50			
			992.50	995.00	909575	2.50	0.006	0.00	<0.1
			995.00	997.50	909576	2.50	0.007	0.00	<0.1
			997.50	1000.00	909577	2.50	0.003	0.00	<0.1
			1000.00	1002.50	909578	2.50	0.006	0.00	<0.1
			1002.50	1002.50	909579	0.00			
			1002.50	1005.00	909580	2.50	0.004	0.00	<0.1
			1005.00	1007.50	909581	2.50	0.004	0.00	<0.1
			1007.50	1010.00	909582	2.50	0.008	0.00	<0.1
			1010.00	1012.50	909583	2.50	0.006	0.00	<0.1
			1012.50	1012.50	909584	0.00			
			1012.50	1015.00	909585	2.50	0.009	0.00	<0.1
			1015.00	1017.50	909586	2.50	0.015	0.00	0.1
			1017.50	1020.00	909587	2.50	0.006	0.00	<0.1
			1020.00	1022.50	909588	2.50	0.007	0.00	<0.1
			1022.50	1025.00	909589	2.50	0.002	0.00	<0.1
			1022.50	1025.00	909590	2.50			
			1025.00	1027.50	909591	2.50	0.005	0.00	<0.1
			1027.50	1030.00	909592	2.50	0.027	0.05	0.1
		1030.00	1031.57	909593	1.57	0.027	0.02	0.3	
1031.57	1039.81	MD	1031.57	1032.50	909594	0.93	0.129	0.08	0.4
		mMD mS	1032.50	1035.00	909595	2.50	0.129	0.10	0.4
		<p>Alteration change, variation between green and orange, medium grained monzodiorite. Moderately Sericite alteration with loc regions of weak K silicatealt. Also locally found are 15-30 cm wide DPFH dykes. Plag is subhedral to subrounded with ser/cb overprinting. Plag ranges from 2-3mm and is 15% of total. Mafics are strongly altered to ser/cb and are almost completely destroyed, as well as locally altered to biotite. Mafics are 2-3mm and 10% of total. Qtz/bc veining with A (assymmetrical) and D style veins, this is the first appearance of D veins. D veins are narrow (mm) pyrite filled with kspar destructive halos. Locally found D veins trunkating A veins. Pyrite found within veins as well as within mafic sites. Trace Cpy within quartz</p>	1035.00	1037.50	909596	2.50	0.114	0.16	0.3
			1037.50	1039.81	909597	2.31	0.136	0.26	0.4

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		veins. Lower contact at 50 degrees TCA.							
		« qtz 10.00%» « py 3.50%» « cpy 0.20%»							
1039.81	1068.84	DPFH	1039.81	1042.50	909598	2.69	0.135	0.16	0.4
		DPFH	1042.50	1045.00	909599	2.50	0.209	0.10	0.5
		Variation between tan/green/brown, feldspar-hornblende-biotite porphyry dyke.	1045.00	1045.00	909600	0.00			
		This unit is weakly potassically altered. Plag phenos where visible are	1045.00	1047.50	909601	2.50	0.060	0.07	0.3
		subhedral 1-2mm and make up 5% of unit. Mafic sites are predominantly altered	1047.50	1050.00	909602	2.50	0.031	0.06	0.1
		to biotite and pyrite. Mafics are 0.5-1mm and total 10 % of total rock unit.	1050.00	1052.50	909603	2.50	0.155	0.12	0.5
		Prevasive D style veins <5% of total found predominantly at 45 degrees TCA.	1050.00	1052.50	909604	2.50			
		10% carbonate veins are found throughout unit, locally within calcite veins	1052.50	1055.00	909605	2.50	0.052	0.04	0.2
		trace Cpy is found as small 1-2mm blebs. 70% Groundmass is aplitic. Towards	1055.00	1057.50	909606	2.50	0.037	0.03	0.1
		lower contact small monzodiorite intervals are introduced. Lower contact at	1057.50	1060.00	909607	2.50	0.041	0.05	0.1
		60 degrees TCA.	1060.00	1062.50	909608	2.50	0.047	0.06	0.2
		« py 5.00%» « qtz 5.00%»	1062.50	1062.50	909609	0.00			
			1062.50	1065.00	909610	2.50	0.052	0.09	0.2
			1065.00	1067.50	909611	2.50	0.039	0.05	0.2
1068.84	1090.20	MD	1067.50	1068.84	909612	1.34	0.027	0.04	0.1
		mMD mK	1068.84	1070.00	909613	1.16	0.093	0.08	0.5
		Orange, medium grained monzodiorite. Moderate K silicate alteration with weak	1070.00	1072.50	909614	2.50	0.065	0.07	0.3
		to moderate sericite alteration. Plag phenos are subhedral to sub rounded	1072.50	1075.00	909615	2.50	0.110	0.10	0.5
		1-2mm, 20% of total rock unit. Mafics are altered to ser/cb or biotite and	1075.00	1077.50	909616	2.50	0.081	0.08	0.3
		pyrite. Ranging from 0.5-3mm and accounting for 7% of total. 10% Quartz veins	1075.00	1077.50	909617	2.50			
		are predominantly D style quartz veins at 20-35 degrees TCA as well as A	1077.50	1080.00	909618	2.50	0.144	0.14	0.4
		(assymmetrical) veins. D veins are pyrite small pyrite filled veins with k	1080.00	1082.50	909619	2.50	0.125	0.07	0.4
		spar destructive halos. Pyrite and Cpy are found mainly within the quartz/cb	1082.50	1085.00	909620	2.50	0.054	0.05	0.3
		veining, pyrite is also found at mafic sites along with biotite. Groundmass is	1085.00	1087.50	909621	2.50	0.025	0.03	0.1
		aplitic. Lower contact at 60 degrees TCA.	1087.50	1090.00	909622	2.50	0.013	0.04	<0.1
		« py 2.50%» « cpy 0.20%» « qtz 5.00%»	1090.00	1090.20	909623	0.20	0.016	0.06	0.2
1090.20	1092.58	DMAF							
		Mafic Dyke (DMAF)	1090.20	1092.58	909624	2.38	0.002	0.00	<0.1

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		Dark Green with tan chill margins, mafic dyke. Upper and lower bleached chill margins, darker green inner unit. 5% plagphenos present towards lower contact, towards upper contact replacement of plag by granular carbonate. Plag ranges from 0.5mm to 1mm long. 10% mafics (1-5mm) are altered to hemitite and locally sericite altered to become buff white. Loc pyroxenes found, buff white. Carbonate veins, 5% are oriented at 70 degrees TCA, mm to 2cm wide. No minerals present within unit. Groundmass is aphanitic with chlorite alteration, gm is 90% of total.							
1092.58	1148.68	MD							
		mMD mK							
		Orange/brown, medium grained monzodiorite. Moderate K silicate alteration with weak sericite alteration. Loc HB alt also present throughout unit. Plag phenos are 1-3mm, sub to euhedral, predominantly 20% of total unit with loc 30%. Mafics are locally sericite altered, majority are altered to shreddy biotite and pyrite. 15% mafics ranging from 0.5mm-2mm. <5% quartz veins A and D style veins. A (assymetrical) veins are very minimal, D veins are pyrite filled with kspar destructive halos. 5% carbonate veins are present, towards lower contact anhydrite is present within veins. Pyrite is found within D veins as well as in altered mafic sites. Trace Cpy is also found locally towards lower contact within D veins. Groundmass is aplitic, with moderate Kspar overprinting. Lower contact at 50 degrees TCA.							
		« qtz 3.00% » « py 2.00% » « cpy 0.20% »							
			1092.58	1095.00	909625	2.42	0.079	0.08	0.2
			1095.00	1097.50	909626	2.50	0.108	0.10	0.2
			1097.50	1097.50	909627	0.00			
			1097.50	1100.00	909628	2.50	0.109	0.12	0.3
			1100.00	1102.50	909629	2.50	0.142	0.24	0.2
			1102.50	1105.00	909630	2.50	0.097	0.12	0.2
			1105.00	1105.00	909631	0.00			
			1105.00	1107.50	909632	2.50	0.259	0.28	0.4
			1107.50	1110.00	909633	2.50	0.160	0.09	0.3
			1110.00	1112.50	909634	2.50	0.212	0.13	0.3
			1112.50	1115.00	909635	2.50	0.147	0.10	0.3
			1115.00	1117.50	909636	2.50	0.154	0.08	0.4
			1117.50	1120.00	909637	2.50	0.164	0.10	0.3
			1120.00	1122.50	909638	2.50	0.199	0.16	0.5
			1122.50	1125.00	909639	2.50	0.119	0.09	0.3
			1125.00	1125.00	909640	0.00			
			1125.00	1127.50	909641	2.50	0.145	0.10	0.3
			1127.50	1130.00	909642	2.50	0.213	0.15	0.5
			1130.00	1132.50	909643	2.50	0.097	0.09	0.2
			1130.00	1132.50	909644	2.50			
			1132.50	1135.00	909645	2.50	0.084	0.07	0.3
			1135.00	1137.50	909646	2.50	0.069	0.08	0.2
			1137.50	1140.00	909647	2.50	0.203	0.18	0.5
			1140.00	1142.50	909648	2.50	0.160	0.13	0.4
			1142.50	1145.00	909649	2.50	0.111	0.08	0.4
			1145.00	1145.00	909650	0.00			
			1145.00	1147.50	909651	2.50	0.088	0.05	0.5

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
1148.68	1164.33	MD mMD sHB Black/brown, medium grained monzodiorite. Strong HB alteration has overprinted the majorite of the rock unit making it difficult to determine what the host rock is. Areas of weakend HB alteration display moderate K silicate altered monzodiorite. Locally found 1.5 ft section of weakly HB altered stuhini (rip ups). Carbonate veins 10% with a preferential orientation between 30-70 degrees TCA. Pyrite occures predominantly as 0.5-2mm wide veins. Vein abundance is 15% with an orientation from 10-30 degrees TCA. Diss'd pyrite is also found throughout rock unit. Cpy increase from trace to 0.2% towards lower contact. Cpy is found within pyrite veins as well as small blebs. Lower contact at 50 degrees TCA. « py 4.00%» « cpy 0.10%»	1147.50	1148.68	909652	1.18	0.071	0.05	0.4
			1148.68	1150.00	909653	1.32	0.174	0.19	0.6
			1150.00	1152.50	909654	2.50	0.075	0.07	0.2
			1152.50	1155.00	909655	2.50	0.071	0.07	0.2
			1155.00	1157.50	909656	2.50	0.080	0.04	0.2
			1157.50	1157.50	909657	0.00			
			1157.50	1160.00	909658	2.50	0.080	0.05	0.2
			1160.00	1162.50	909659	2.50	0.112	0.13	0.3
			1162.50	1164.33	909660	1.83	0.309	0.23	0.8
1164.33	1178.90	VSED VSED sHB Dark black to brown, bedded stuhini. Strong HB alteration to loc moderate alteration makes it difficult to determine what the host rock is. Weak to moderate bedding and folding is visible throughout the unit. Bedding is mm-cm wide and dominantly oriented at 30 degrees TCA. Pyrite is found predominantly within mm-cm veins, and in lesser extents as diss'd Py throughout the rock unit. Trace Cpy is found along side pyrite in veinlets. Loc weak to moderate magnetite present within groundmass, very finely diss'd . Lower contact at 40 degreesTCA. « py 4.00%» « cpy tr»	1164.33	1165.00	909661	0.67	0.203	0.15	0.5
			1165.00	1167.50	909662	2.50	0.075	0.02	0.2
			1167.50	1170.00	909663	2.50	0.103	0.03	0.2
			1170.00	1172.50	909664	2.50	0.092	0.02	0.2
			1172.50	1175.00	909665	2.50	0.061	0.02	0.1
			1172.50	1175.00	909666	2.50			
			1175.00	1177.50	909667	2.50	0.060	0.02	0.1
			1177.50	1178.90	909668	1.40	0.098	0.02	0.3
1178.90	1180.05	IBX mMD mS	1178.90	1180.05	909669	1.15	0.136	0.11	0.5

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-363

Logged by: JM/AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		Light green, medium grained brecciated monzodiorite. Moderate sericite alteration of the monzodiorite clasts, matrix supported to lesser clast supported. Locally clasts are in a jogsaw pattern. Matrix is composed of carbonate with lesser quartz, interstitially supporting the monzodiorite clasts. Clasts are sub rounded with occasional angular pieces. Monzodiorite is moderately altered to sericite, plag phenos are 1-2mm rounded with ser/cb overprinting. Mafics are altered to ser/cb, 1-3mm long. Cpy and Py are found as blebs throughout unit. Trace bornite is also found within. Lower contact is 40 degrees TCA.							
		« py tr » « cpy 0.50% » « bo tr »							
1180.05	1219.61	MD	1180.05	1182.50	909670	2.45	0.260	0.19	0.5
		mMD mS	1182.50	1185.00	909671	2.50	0.129	0.06	0.2
			1185.00	1185.00	909672	0.00			
			1185.00	1187.50	909673	2.50	0.213	0.11	0.3
			1187.50	1190.00	909674	2.50	0.185	0.07	0.3
			1190.00	1192.50	909675	2.50	0.081	0.02	0.2
			1192.50	1195.00	909676	2.50	0.172	0.08	0.6
			1195.00	1197.50	909677	2.50	0.130	0.04	0.4
			1195.00	1197.50	909678	2.50			
			1197.50	1200.00	909679	2.50	0.065	0.04	0.2
			1200.00	1202.50	909680	2.50	0.056	0.02	0.2
			1202.50	1205.00	909681	2.50	0.041	0.00	0.2
			1205.00	1207.50	909682	2.50	0.048	0.01	0.2
			1207.50	1210.00	909683	2.50	0.042	0.01	0.2
			1210.00	1210.00	909684	0.00			
			1210.00	1212.50	909685	2.50	0.082	0.02	0.4
			1212.50	1215.00	909686	2.50	0.082	0.02	0.3
			1215.00	1217.50	909687	2.50	0.057	0.02	0.2
			1217.50	1217.50	909688	0.00			
			1217.50	1219.61	909689	2.11	0.053	0.01	0.2
1219.61	1219.61	EOH							

HOLE NUMBER: RC10-369



**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
0.00	-90.00	0.00
35.10	-89.50	356.90
44.20	-89.30	147.90
53.30	-88.60	226.70
62.50	-89.50	200.60
71.60	-89.60	237.50
80.80	-89.50	166.40
89.90	-89.40	177.10
99.10	-89.10	222.10
108.20	-89.50	183.40
117.30	-89.70	255.80
126.50	-89.70	240.20
135.60	-89.50	203.20
144.80	-89.60	228.80
153.90	-89.50	174.50
163.10	-89.20	198.00
172.20	-89.20	237.60
181.40	-89.20	195.20

HOLE NUMBER: RC10-369**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
190.50	-89.30	210.70
199.60	-89.40	228.50
208.80	-89.80	213.70
217.90	-89.20	195.90
227.10	-89.10	195.10
236.20	-89.10	206.80
245.40	-89.10	226.10
254.50	-89.50	206.30
263.70	-89.20	193.10
272.80	-89.40	198.20
281.90	-89.00	204.40
291.10	-89.20	194.20
300.20	-89.40	202.80
309.40	-89.30	191.60
318.50	-89.50	191.90
327.70	-89.10	192.20
336.80	-89.50	226.20
345.90	-89.00	201.60

HOLE NUMBER: RC10-369**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
355.10	-89.40	190.40
364.20	-89.40	186.60
373.40	-89.30	189.00
382.50	-89.30	214.30
391.70	-89.20	237.40
400.80	-89.30	194.60
410.00	-89.50	190.50
413.00	-89.60	195.60
422.10	-89.10	250.20
431.30	-89.10	233.40
440.40	-89.40	188.80
449.60	-89.60	194.20
458.70	-89.10	223.00
467.90	-89.00	191.80
477.00	-89.20	237.60
486.20	-89.10	220.50
495.30	-88.80	237.00
504.40	-89.00	214.50

HOLE NUMBER: RC10-369**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
513.60	-89.50	234.40
522.70	-89.00	222.80
531.90	-89.30	242.50
541.00	-89.00	231.40
550.20	-89.10	223.80
559.30	-89.30	171.30
568.50	-89.30	199.60
577.60	-88.50	184.00
586.70	-88.70	197.10
595.90	-89.10	184.60
605.00	-88.70	208.90
614.20	-88.60	191.00
623.30	-88.60	201.00
632.50	-89.00	213.50
641.60	-89.00	203.00
650.70	-88.60	184.20
659.90	-88.90	205.20
669.00	-89.00	177.70

HOLE NUMBER: RC10-369



**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
678.20	-88.70	171.80
687.30	-88.50	185.10
696.50	-88.70	202.00
705.60	-88.60	210.60
714.80	-88.80	203.80
723.90	-88.70	204.60
733.00	-88.40	182.00
742.20	-88.80	215.40
751.30	-88.40	180.30
760.50	-88.40	195.50
769.60	-88.30	195.20
778.80	-88.70	184.30
787.90	-88.40	205.00
797.10	-88.50	224.50
806.20	-88.50	213.90
815.30	-88.30	215.90
824.50	-88.20	200.80
833.60	-88.10	203.70

HOLE NUMBER: RC10-369



**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0/ 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
842.80	-88.40	212.60
851.90	-88.80	205.30
861.10	-88.00	200.30
870.20	-88.20	206.90
879.30	-88.60	211.90
888.50	-88.10	191.70
897.60	-88.30	207.90
906.80	-88.80	193.70
915.90	-88.80	193.70
925.10	-88.80	195.40
934.20	-88.70	185.50
943.40	-88.20	197.70
952.50	-88.70	183.40
961.60	-88.20	184.20
970.80	-88.30	202.10
979.90	-88.80	198.00
989.10	-88.90	182.00
998.20	-88.60	177.20

HOLE NUMBER: RC10-369**RED CHRIS PROJECT
DIAMOND DRILL LOG**

NORTH:	6395701.000	CONTRACTOR:	Atlas
EAST:	453007.100	LOGGED BY:	AM
ELEVATION:	1456.300	DRILLING DATES:	2010/04/10 TO 2010/04/29
LENGTH (m):	1010.41	LOG DATE	2010/04/10
CASING:	23.8	DIP / AZIMUTH:	-90.0 / 0.0
CORE SIZE:	HQ	MAP REF:	
AREA:	East	ASSAY LAB:	Acme

FIELD LOCATION: East Zone

COMMENTS: E13 (Phase 1 Grid drilling) - relogged after master erased

DEPTH (m)	DIP	AZIMUTH
1007.40	-88.30	206.20

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
0.00	23.77	CASN							
		CASING							
		CASING							
		CASING							
23.77	53.18	VSED	23.77	25.00	909690	1.23	0.003	0.00	0.5
		VSED, st/ss B	25.00	27.50	909691	2.50	0.003	0.00	0.3
		Interbedded Sandstone/siltstone/mudstone, volcanic sediments. Mafic are found within the siltstone and the sandstone (greywacke) as 1-2 mm crystals. Mafics appear to be compressed and slightly elongated. Carbonate amygdules, 1-2mm are also present within sandstone and siltstone. Trace pyrite occurs as 1-3mm blebs within sandstone bedded units. Prevasive bedding structures are oriented at 70-80 degrees TCA. Found throughout unit are clay gouge filled fracture and fault zones.	27.50	30.00	909692	2.50	0.002	0.00	0.4
		« py tr »	30.00	32.50	909693	2.50	0.002	0.00	0.3
			32.50	35.00	909694	2.50	0.003	0.00	0.3
			35.00	37.50	909695	2.50	0.003	0.00	0.2
			37.50	40.00	909696	2.50	0.002	0.00	0.3
			40.00	42.50	909697	2.50	0.004	0.00	0.3
			42.50	45.00	909698	2.50	0.005	0.00	0.1
			45.00	45.00	909699	0.00			
			45.00	47.50	909700	2.50	0.006	0.00	0.3
			47.50	50.00	909701	2.50	0.006	0.00	0.3
			50.00	52.50	909702	2.50	0.006	0.00	0.3
			52.50	53.18	909703	0.68	0.005	0.00	0.2
53.18	55.41	VSED	53.18	55.00	909704	1.82	0.003	0.00	<0.1
		cg S	55.00	55.41	909705	0.41	0.001	0.00	<0.1
		A polymictic, biotized Stuhini conglomerate. 2-15mm clasts. Grains have ragged margins and loc cb cement. Upper contact with Bowser is perpendicular tca (nearly horizontal). Lower contact is intruded irregularly with intrusive.							
		« tr cpy » « tr py »							
55.41	66.94	PBRX	55.41	57.50	909706	2.09	0.037	0.00	0.2
		PBRX	57.50	60.00	909707	2.50	0.005	0.00	<0.1

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		<p>Clast supported. Clasts are 30%, 1-6 mm fuzzy, subhedral plagioclase phenocrysts in a sugary to fine grained quartz rich groundmass that comprises 70% of the mode. Mafics are not visible - either not part of the protolith or have been completely altered to quartz-pyrite. (Has been suggested that perhaps intrusive matrix is Stuhini and not Red Stock?) Matrix is composed of nearly indistinguishable seriate textured plagioclase and trace hornblende with biotite altered. Lower contact is weakly faulted at 45 tca.</p> <p>« py 5.00% » « cpy 0.90% »</p>	57.50	60.00	909708	2.50			
			60.00	62.50	909709	2.50	0.012	0.00	0.1
			62.50	65.00	909710	2.50	0.002	0.00	<0.1
			65.00	66.94	909711	1.94	0.002	0.00	<0.1
66.94	81.00	PBRX	66.94	67.50	909712	0.56	0.002	0.00	<0.1
		<p>Another Stuhini intrusive. Variably clast to matrix supported. Clasts are composed of 30% 0.5-1.0 mm plagioclase phenocrysts in a sugary to aplitic quartz rich groundmass. Matrix is darker and similar textured, though texture are extremely ghostly and difficult to distinguish. Dissolved pyrite in clasts, stringy to angular and blebby pyrite in matrix. Lower contact is weakly sheared and 50 tca.</p> <p>« py 10.00% » « cpy 0.30% »</p>	67.50	70.00	909713	2.50	0.005	0.00	<0.1
			70.00	70.00	909714	0.00			
			70.00	72.50	909715	2.50	0.004	0.00	<0.1
			72.50	75.00	909716	2.50	0.012	0.00	<0.1
			75.00	77.50	909717	2.50	0.003	0.00	<0.1
			77.50	80.00	909718	2.50	0.026	0.00	0.1
			80.00	81.00	909719	1.00	0.003	0.00	<0.1
81.00	90.54	PPHL	81.00	82.50	909720	1.50	0.003	0.00	<0.1
		<p>Non Red Stock Stuhini intrusive.</p> <p>50% 1-7mm white plagioclase phenocrysts with fuzzy margins. Groundmass is sugary and hosts quartz, dissolved pyrite, and 0.5mm specs of a soft black mineral that does not streak red. Loc mariposite.</p> <p>« py 7.00% » « cpy 0.30% »</p>	82.50	85.00	909721	2.50	0.003	0.00	<0.1
			82.50	85.00	909722	2.50			
			85.00	87.50	909723	2.50	0.004	0.00	<0.1
			87.50	90.00	909724	2.50	0.002	0.00	<0.1
			90.00	90.00	909725	0.00			
			90.00	90.54	909726	0.54	0.003	0.00	<0.1
90.54	154.82	PBRX	90.54	92.50	909727	1.96	0.012	0.01	0.2
		<p>A fine grained, non red stock intrusive, fragmental breccia. Clasts of fine</p>	92.50	95.00	909728	2.50	0.009	0.01	0.2
			95.00	97.50	909729	2.50	0.016	0.01	0.2
			97.50	100.00	909730	2.50	0.006	0.00	0.2

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
163.17	182.44	PBRX	163.17	165.00	909762	1.83	0.003	0.02	0.1
		PBRX	165.00	167.50	909763	2.50	0.006	0.01	0.2
		<p>A clast supported intrusive breccia. Clasts are composed of 35% white plag phenos that are extremely indistinct, in a fine grained groundmass, weakly alt'd with pervasive sericite-ankerite. Groundmass hosts 5% pyrite intermingled with 0.6% cp. Clasts are 1-20cm and angular to subangular. Matrix is composed of 45% 1mm, equigranular plag phenos in a coarse aplitic to fine grained groundmass. Groundmass hosts diss'd to blebby to blebby and angular py>>>cp. Matrix is slightly harder and more quartz rich than the clasts. Infrequent 1mm wide slightly non-linear pyrite only veins cut both clasts and matrix. Beginning at 174.14m, sericite-cb alt'n of matrix becomes intense and pervasive. Alt'n makes the breccia textures become faint. Towards lower contact, breccia tightens up and matrix disappears. Upper contact is weakly sheared/distorted. Lower contact is 50 tca and following unit truncates pyrite only veins.</p> <p>« py 9.00% » « cpy 0.60% »</p>	167.50	167.50	909764	0.00			
			167.50	170.00	909765	2.50	0.010	0.01	0.2
			170.00	172.50	909766	2.50	0.007	0.01	0.2
			172.50	175.00	909767	2.50	0.003	0.02	0.2
			175.00	177.50	909768	2.50	0.004	0.02	0.2
			177.50	177.50	909769	0.00			
			177.50	180.00	909770	2.50	0.005	0.02	<0.1
			180.00	182.44	909771	2.44	0.005	0.02	<0.1
182.44	188.79	PBRX	182.44	185.00	909772	2.56	0.011	0.03	<0.1
		PBRX	185.00	187.50	909773	2.50	0.009	0.04	<0.1
		<p>A brecciated unit. The top 1.7m is alt'd with stron cb overprint that is texture muting to destructive. 1mm wide, wavy py>qtz veins cut unit, loc with bleached 5mm halos. From 182.4-184.4, unit is IBX'd with a very dark black intrusive matrix and contains strong pyrite. From 184.4-185m, unit is FBX'd with 1cm clasts and a qtz-cb cement. following 185m, unit is a slightly sheared and distorted IBX with weak loc fucbsite. Lower contact is abrupt and 70 tca.</p> <p>« qtz 3.00% » « py 9.00% » « cpy 0.60% »</p>	187.50	188.79	909774	1.29	0.011	0.03	<0.1
188.79	216.89	PBRX	188.79	190.00	909775	1.21	0.020	0.03	<0.1
		PBRX	190.00	192.50	909776	2.50	0.009	0.03	<0.1
		<p>An IBX same as unit described from 163.17-182.44m. From 193.65-195.85m, unit is alt'd dark green and contains strong mariposite and 15% pyrite. Loc angular</p>	192.50	195.00	909777	2.50	0.013	0.02	<0.1
			195.00	195.00	909778	0.00			
			195.00	197.50	909779	2.50	0.008	0.03	<0.1

Red Chris Project

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Hole Number:

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		<p>clasts of country rock. Strong, pervasive and texture muting qtz-cb overprint. Clasts very locally show diffuse, elongate sites that are alt'd to pyrite-qtz-cb (one site is perfectly rectangular and completely replaced with pyrite) suggesting mafics may have been present in this rock at one point.</p> <p>From 197.5-199.64m, unit is a coherent intrusive with sharp contacts with 2% linear to wavy qtz-py veins.</p> <p>« qtz 1.00%» « py 8.00%» « cpy 0.60%»</p>	197.50	200.00	909780	2.50	0.013	0.02	<0.1
			200.00	202.50	909781	2.50	0.015	0.01	<0.1
			202.50	205.00	909782	2.50	0.005	0.01	<0.1
			205.00	207.50	909783	2.50	0.007	0.01	<0.1
			207.50	210.00	909784	2.50	0.006	0.02	<0.1
			210.00	212.50	909785	2.50	0.005	0.02	<0.1
			212.50	215.00	909786	2.50	0.006	0.02	<0.1
			212.50	215.00	909787	2.50			
			215.00	217.50	909788	2.50	0.008	0.02	<0.1
216.89	232.39	PPHL	217.50	220.00	909789	2.50	0.011	0.02	<0.1
PPHL		<p>30% very indistinct 1mm plag phenos in an aplitic to aphanitic gm. Dlss'd pyrite may be replacing mafics, but no other evidence of pre-existing hb phenos.</p> <p>« py 8.00%» « cpy 0.60%»</p>	220.00	222.50	909790	2.50	0.009	0.03	<0.1
			222.50	222.50	909791	0.00			
			222.50	225.00	909792	2.50	0.008	0.01	<0.1
			225.00	227.50	909793	2.50	0.006	0.02	0.4
			227.50	230.00	909794	2.50	0.013	0.01	0.4
			230.00	232.39	909795	2.39	0.003	0.03	0.4
232.39	273.74	PBRX	232.39	235.00	909796	2.61	0.006	0.02	0.4
PBRX		<p>Upper contact is 45 tca. Unit begins with 2.8m of tectonically brecciated and sheared, marisopite rich post Red Stock intrusive. Dominant fracture orientation in this zone is same as upper contact. Following tbx, unit is variably coherent to intrusively brecciated. Coherent zones are same as overlying unit, while IBX'd zones host clasts of overlying in a matrix composed of 30% 1mm plag phenos, 2% 1mm mafic phenos (diffuse), and an aplitic to aphanitic gm. Pervasive cb alt'n throughout. 245-247m, strong marisopite, with qtz-cb veins and fracture surfaces oriented at 80 tca. Following this interval the dominant fracture orientation is once again 45 tca. Lower contact was gradational out of breccia into PPHL.</p> <p>« py 9.00%» « cpy 0.60%» « qtz tr»</p>	235.00	237.50	909797	2.50	0.011	0.02	0.4
			237.50	240.00	909798	2.50	0.020	0.02	0.4
			240.00	240.00	909799	0.00			
			240.00	242.50	909800	2.50	0.010	0.03	0.2
			242.50	245.00	909801	2.50	0.006	0.01	0.2
			245.00	247.50	909802	2.50	0.011	0.02	0.2
			247.50	247.50	909803	0.00			
			247.50	250.00	909804	2.50	0.005	0.00	0.2
			250.00	252.50	909805	2.50	0.006	0.00	0.2
			252.50	255.00	909806	2.50	0.004	0.00	0.2
		255.00	257.50	909807	2.50	0.007	0.01	0.2	
		257.50	257.50	909808	0.00				
		257.50	260.00	909809	2.50	0.004	0.00	0.2	
		260.00	262.50	909810	2.50	0.007	0.02	0.2	
		262.50	265.00	909811	2.50	0.005	0.01	0.2	
		265.00	267.50	909812	2.50	0.008	0.01	0.2	
		267.50	270.00	909813	2.50	0.009	0.01	0.3	

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			270.00	272.50	909814	2.50	0.016	0.01	0.3
			272.50	273.74	909815	1.24	0.022	0.00	0.4
273.74	300.63	MD	273.74	275.00	909816	1.26	0.024	0.01	0.2
		mMD wS or PPHL	275.00	277.50	909817	2.50	0.010	0.00	0.2
		Light grey rock with weak sericite alteration. Plag phenos are weakly present throughout unit ranging from 0.5mm to 1 mm. Plag is rounded to subrounded, 10% of total unit. Mafic sites are very diffuse and host pyrite, this is the only evidence of mafics ever being present. Locally breccia is found at 278.27 and again at 281.05 each are less than 30 cm sections, their contacts are oriented between 40 and 50 degrees TCA. Mineralization occurs are veinlets, blebs (up to 2cm) or as replacement products of mafics. Lower contact is gradational back into PBRX. « py 10.00%»	277.50	280.00	909818	2.50	0.019	0.01	0.2
			280.00	282.50	909819	2.50	0.004	0.01	0.2
			282.50	285.00	909820	2.50	0.004	0.01	0.2
			285.00	285.00	909821	0.00			
			285.00	287.50	909822	2.50	0.005	0.02	0.2
			287.50	290.00	909823	2.50	0.004	0.00	0.2
			290.00	292.50	909824	2.50	0.003	0.00	0.1
			292.50	295.00	909825	2.50	0.003	0.02	0.1
			295.00	297.50	909826	2.50	0.003	0.02	0.2
			295.00	297.50	909827	2.50			
			297.50	300.00	909828	2.50	0.004	0.01	0.2
300.63	369.20	IBX	300.00	300.63	909829	0.63	0.005	0.02	0.2
		IBX or PBRX An IBX with intrusive weakly sericite altered matrix and subrounded carbonate altered clasts. Locally clasts have sharp well defined edges, this unit is matrix supported to lesser clast supported. IBX'd zones host clasts of overlying in a matrix composed of 30% 0.5-1mm plag phenos. 5% 1mm mafic phenos (diffuse), pyrite is the only evidence indicating mafics once existed. and an aplitic to aphanitic gm. Pervasive cb alt'n of clasts with pyrite blebs usually 15% of total clast unit, loc 70% pyrite infill within carbonate altered, MD clasts. Clast boundaries are prevasively fuzzy with locally well defined boudaries. Some clasts display pyrite halos and locally chill margins are found. Loc fault gouge is found within the brecciated unit. Prevasively the clasts in this unit are monomict with loc oligomict clasts. carbonate veining is present (5%) with variable angle TCA. Lower contact is gradational out of breccia (IBX) into medium grained monzodiorite.	300.63	302.50	909830	1.87	0.005	0.02	0.2
			302.50	305.00	909831	2.50	0.004	0.01	0.1
			305.00	305.00	909832	0.00			
			305.00	307.50	909833	2.50	0.007	0.02	0.2
			307.50	310.00	909834	2.50	0.005	0.01	0.2
			310.00	312.50	909835	2.50	0.005	0.01	0.1
			312.50	315.00	909836	2.50	0.009	0.01	0.2
			315.00	317.50	909837	2.50	0.007	0.01	0.1
			317.50	320.00	909838	2.50	0.008	0.00	0.1
			320.00	322.50	909839	2.50	0.011	0.01	0.2
			320.00	322.50	909840	2.50			
			322.50	325.00	909841	2.50	0.009	0.00	0.3
			325.00	327.50	909842	2.50	0.013	0.01	0.2
			327.50	330.00	909843	2.50	0.008	0.00	0.3
			330.00	332.50	909844	2.50	0.008	0.00	<0.1
		332.50	335.00	909845	2.50	0.004	0.00	<0.1	
		335.00	335.00	909846	0.00				
330.36-341.75			335.00	337.50	909847	2.50	0.002	0.00	0.1

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)	
		<p>IBX matrix has hematite overprinting of intrusive matrix, loc biotite is also found towards the top to the unit along with the intrusive matrix. Locally found within this unit is a <30 cm section of JBX.</p> <p>354.80-362.80 Multiple phases present, flow banding and chill margins are present within this unit. Variation between medium grained monzodiorite and very fine grained (aphanitic) chill margins.</p> <p>« py 10.00%»</p>								
			340	337.50	340.00	909848	2.50	0.007	0.02	0.2
				340.00	342.50	909849	2.50	0.003	0.00	0.2
				342.50	345.00	909850	2.50	0.010	0.00	0.2
				345.00	345.00	909851	0.00			
				345.00	347.50	909852	2.50	0.008	0.00	0.2
				347.50	350.00	909853	2.50	0.011	0.03	0.4
			350	350.00	352.50	909854	2.50	0.007	0.00	0.4
				352.50	355.00	909855	2.50	0.009	0.00	0.2
				355.00	357.50	909856	2.50	0.006	0.01	0.1
				357.50	360.00	909857	2.50	0.004	0.00	0.3
			360	360.00	362.50	909858	2.50	0.008	0.00	0.3
				360.00	362.50	909859	2.50			
			362.50	365.00	909860	2.50	0.008	0.00	0.3	
			365.00	367.50	909861	2.50	0.008	0.00	0.2	
			367.50	369.20	909862	1.70	0.006	0.00	0.2	
			369.20	370.00	909863	0.80	0.009	0.00	0.2	
369.20	391.85	MD								
mMD mS		<p>Variation between light green and emerald green, monzodiorite. Weak to moderate sericite alteration, mafic sites are destroyed, the only evidence left of their existence is dark diffuse sites which host pyrite. 15% Plag phenos are texture destroyed, rounded 0.5-1mm crystals, towards lower contact plag % increase and crystals become more visible. Difficult to distinguish plag from ground mass as they are ser/cb overprinted to display a green hugh, much the same as the surrounding rock (groundmass). The rock unit is predominantly sericite/carbonate altered to produce a milky green colour to the rock. Darker green areas have more chlorite alteration present and finally the emerald green (apple green) is fuchsite which is a greenish variety of muscovite, high in chromium. Quartz veining (2%), A style veins are found at variable angles TCA. Carbonate veins (10%) are oriented at variable angles TCA, thin mm biotite halos are found along vein selvages. Loc gouge <30cm wide. Increase carbonate amygdules towards lower contact. Lower contact is gradational into IBX.</p> <p>« py 8.00%»</p>	370	370.00	372.50	909864	2.50	0.002	0.00	0.2
				372.50	375.00	909865	2.50	0.008	0.00	0.5
				375.00	375.00	909866	0.00			
				375.00	377.50	909867	2.50	0.011	0.01	0.3
				377.50	380.00	909868	2.50	0.011	0.01	0.5
				380.00	382.50	909869	2.50	0.014	0.02	0.4
				382.50	385.00	909870	2.50	0.012	0.02	0.5
			380	385.00	385.00	909871	0.00			
				385.00	387.50	909872	2.50	0.010	0.02	0.5
				387.50	390.00	909873	2.50	0.008	0.00	0.2
				390.00	391.85	909874	1.85	0.008	0.00	0.2
391.85	399.91	IBX								
			390	391.85	392.50	909875	0.65	0.007	0.00	0.1

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		Quartz veining <5% with an orientation of 50 degrees TCA. Pyrite is found as veinlets, blebs and diss'd. Biotite is found as weak halos along carbonate veins. Plag phenos are absent or have been completely destroyed. Aplitic groundmass. Lower contact is gradational back into Andesite/Gouge.							
		« py 4.00%»							
490.55	623.73	VOLC	490.55	492.50	909925	1.95	0.008	0.03	1.2
		Andesite gouge	492.50	495.00	909926	2.50	0.008	0.04	1.2
		Dark green, Andesite gouge, with weak sericite alteration. Rock unit varies between structurally competent andesite and weaker gouge units with the occasional brecciated unit. With textures ranging from aphanitic to porphyritic. Carbonate and quartz infill of gouge and breccia is found throughout. Plag phenos where visible are 0.5-1mm crystals with sericite and carbonate overprinting (7%). Carbonate amygdules are found throughout as 1cm wide blebs usually with pyrite halos. Locally 10cm wide areas of quartz flooding are found. 10% carbonate veins are found predominantly at 80 degrees TCA and less at 40 degrees TCA, loc found within is flesh coloured anhydrite. Biotite is found throughout unit as 1mm crystals, locally patchy HB alteration is present. Pyrite is found predominantly as diss'd and belb. Loc fuchasite is found, which is a greenish variety of muscovite, high in chromium. Towards lower contact increase silicification of rock unit. Groundmass is a variation of aplitic with loc fine grained areas.	495.00	495.00	909927	0.00			
			495.00	497.50	909928	2.50	0.011	0.02	1.3
			497.50	500.00	909929	2.50	0.020	0.02	0.8
			497.50	500.00	909930	2.50			
			500.00	502.50	909931	2.50	0.026	0.14	0.9
			502.50	505.00	909932	2.50	0.006	0.02	0.5
			505.00	505.00	909933	0.00			
			505.00	507.50	909934	2.50	0.006	0.00	0.5
			507.50	510.00	909935	2.50	0.010	0.02	0.5
			510.00	512.50	909936	2.50	0.005	0.00	0.5
			512.50	515.00	909937	2.50	0.011	0.00	0.6
			515.00	517.50	909938	2.50	0.009	0.00	0.7
			517.50	517.50	909939	0.00			
			517.50	520.00	909940	2.50	0.008	0.01	0.9
			520.00	522.50	909941	2.50	0.011	0.01	0.8
			520.00	522.50	909942	2.50			
			522.50	525.00	909943	2.50	0.011	0.02	0.6
			525.00	527.50	909944	2.50	0.010	0.01	0.5
			527.50	530.00	909945	2.50	0.009	0.01	0.4
			530.00	532.50	909946	2.50	0.004	0.00	0.7
			532.50	535.00	909947	2.50	0.020	0.00	0.6
			535.00	535.00	909948	0.00			
			535.00	537.50	909949	2.50	0.013	0.00	0.8
			537.50	540.00	909950	2.50	0.025	0.03	1.1
			540.00	542.50	909951	2.50	0.017	0.03	1
			542.50	545.00	909952	2.50	0.018	0.03	1.7
			545.00	547.50	909953	2.50	0.011	0.04	1.4

Red Chris Project

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			547.50	550.00	909954	2.50	0.007	0.02	1.3
			550.00	552.50	909955	2.50	0.005	0.02	0.9
			552.50	555.00	909956	2.50	0.019	0.04	1.5
			555.00	555.00	909957	0.00			
			555.00	557.50	909958	2.50	0.013	0.02	1
			557.50	560.00	909959	2.50	0.011	0.01	1
			560.00	562.50	909960	2.50	0.010	0.02	0.8
			562.50	565.00	909961	2.50	0.011	0.00	0.7
			565.00	567.50	909962	2.50	0.017	0.01	0.9
			567.50	567.50	909963	0.00			
			567.50	570.00	909964	2.50	0.013	0.02	0.9
			570.00	572.50	909965	2.50	0.014	0.03	0.8
			572.50	575.00	909966	2.50	0.011	0.03	0.7
			575.00	577.50	909967	2.50	0.011	0.02	0.6
			577.50	580.00	909968	2.50	0.009	0.04	0.6
			580.00	582.50	909969	2.50	0.015	0.02	0.4
			582.50	585.00	909970	2.50	0.014	0.02	0.6
			582.50	585.00	909971	2.50			
			585.00	587.50	909972	2.50	0.010	0.03	0.4
			587.50	590.00	909973	2.50	0.010	0.04	0.4
		590.00	592.50	909974	2.50	0.009	0.01	0.4	
		592.50	595.00	909975	2.50	0.013	0.02	0.5	
		595.00	597.50	909976	2.50	0.007	0.03	0.4	
		597.50	600.00	909977	2.50	0.006	0.02	0.3	
		600.00	600.00	909978	0.00				
		600.00	602.50	909979	2.50	0.004	0.00	0.2	
		602.50	605.00	909980	2.50	0.004	0.02	0.2	
		605.00	607.50	909981	2.50	0.014	0.02	0.2	
		607.50	610.00	909982	2.50	0.014	0.02	0.2	
		610.00	612.50	909983	2.50	0.024	0.03	0.4	
		612.50	615.00	909984	2.50	0.026	0.04	0.3	
		615.00	617.50	909985	2.50	0.015	0.02	0.3	
		617.50	620.00	909986	2.50	0.007	0.05	0.2	
		620.00	622.50	909987	2.50	0.012	0.02	0.3	

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			622.50	622.50	909988	0.00			
			622.50	623.73	909989	1.23	0.011	0.02	0.2
623.73	645.95	FBX	623.73	625.00	909990	1.27	0.016	0.03	0.3
		FBX	625.00	627.50	909991	2.50	0.021	0.03	0.2
		A polymictic breccia composed of many different clast types (volcanic and sedimentary?) with a volcanic matrix. Clasts are 1-5cm wide, rounded to subrounded in shape. Weak to moderately distinct clast boundaries. Matrix is aplitic, chlorite alters and contains fuchsite. Fuchsite is a green chromium rich mica. 10% carbonate veins and 2% quartz veins oriented predominantly at 40-70 degrees TCA. Small discontinuous A veins (quartz and pyrite). Within qtz/cb veins biotite is present as well as occurring along vein selvages. pyrite is found as diss'd, blebs and veinlets. Towards lower contact fuchsite increases.	627.50	630.00	909992	2.50	0.015	0.03	0.2
			630.00	632.50	909993	2.50	0.018	0.03	0.3
			632.50	632.50	909994	0.00			
			632.50	635.00	909995	2.50	0.007	0.02	0.2
			635.00	637.50	909996	2.50	0.030	0.04	0.6
			637.50	640.00	909997	2.50	0.015	0.02	0.3
			640.00	642.50	909998	2.50	0.013	0.02	0.4
			640.00	642.50	909999	2.50			
			642.50	645.00	910000	2.50	0.010	0.01	0.6
			645.00	645.95	910001	0.95	0.015	0.05	0.8
		« qtz 2.00% » « py 6.00% »							
645.95	658.40	VOLC	645.95	647.50	910002	1.55	0.010	0.02	0.3
		Plagpheric andesite	647.50	650.00	910003	2.50	0.012	0.05	0.5
		light green to grey plagpheric andesite. 30% plag, strng seritic alt giving xtals light green colour. little or no mafics. 10-15% py occurring as blebs, within assymetric,wavy, A-type veins, as well as disseminated throughout interval. 5% qtz carb veins ranging from veinlets to 2cm. Dominate orientation of qtz veins is 50-80° tca. loc hematite occurs in association with pyrite blebs. Occasional e.d.m. veinlets. loc biotite within A-type vein as well. fuchsite appears throughout g.m. as well within veins. From 646.95-651.30 plag pheno abundance increases to 40-50%. lower contact 30° tca.	650.00	652.50	910004	2.50	0.011	0.04	0.3
			652.50	652.50	910005	0.00			
			652.50	655.00	910006	2.50	0.013	0.00	0.3
			655.00	657.50	910007	2.50	0.011	0.02	0.2
			657.50	658.40	910008	0.90	0.036	0.03	0.3
		« qtz 3.0							
658.40	713.67	VOLC	658.40	660.00	910009	1.60	0.016	0.04	0.3
		Plag phyric Andesite	660.00	662.50	910010	2.50	0.012	0.02	0.3
		Dark to light green, plag phyric andesite. Weak K silicate alteration with weak sericite alt. Upper contact at 45 degrees TCA with a notable increase in plag size and abundance. Plag phenos are euhedral, 2-4mm and encompass 30% of the	660.00	662.50	910011	2.50			
			662.50	665.00	910012	2.50	0.011	0.02	0.2
			665.00	667.50	910013	2.50	0.017	0.01	0.2
			667.50	670.00	910014	2.50	0.013	0.02	0.2

Red Chris Project

Diamond Drill Log

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)	
		<p>mode. Plag visibility varies, locally crystals are well defined with distinct crystal boundaries, other areas the plag phenos are weakly visible with diffuse crystal boundaries. Loc 10cm carbonate veins have brecciated the rock unit. Fuchsite is still present but is less abundant than previous. carbonate veins are 5% at 40-50 degrees TCA. 1mm discontinuous A veins, quartz, pyrite and occasional biotite. Pyrite is strongly diss'd throughout, it is also found as blebs and veinlets. Groundmass is aplitic. Lower contact is gradational through rubble and gouge.</p> <p>« py 5.00%»</p>	670.00	672.50	910015	2.50	0.020	0.04	0.3	
			672.50	672.50	910016	0.00				
			672.50	675.00	910017	2.50	0.012	0.03	0.4	
			675.00	677.50	910018	2.50	0.017	0.04	0.4	
			677.50	680.00	910019	2.50	0.017	0.05	0.3	
			680.00	682.50	910020	2.50	0.017	0.02	0.2	
			682.50	685.00	910021	2.50	0.018	0.02	0.3	
			685.00	687.50	910022	2.50	0.014	0.02	0.2	
			687.50	690.00	910023	2.50	0.009	0.01	0.1	
			690.00	692.50	910024	2.50	0.008	0.01	0.2	
			690.00	692.50	910025	2.50				
			692.50	695.00	910026	2.50	0.012	0.03	0.2	
			695.00	697.50	910027	2.50	0.015	0.03	0.2	
			697.50	700.00	910028	2.50	0.020	0.06	0.3	
			700.00	700.00	910029	0.00				
			700.00	702.50	910030	2.50	0.018	0.04	0.2	
			702.50	705.00	910031	2.50	0.027	0.05	0.2	
			705.00	707.50	910032	2.50	0.015	0.04	0.2	
			707.50	710.00	910033	2.50	0.011	0.02	0.2	
			710.00	712.50	910034	2.50	0.018	0.02	0.4	
		712.50	713.67	910035	1.17	0.010	0.05	1.2		
713.67	714.46	DMAF	713.67	713.67	910036	0.00				
		Mafic Dyke	713.67	714.46	910037	0.79	0.003	0.00	<0.1	
		5% bleached euhedral hornblende, bleached to light yellow, up to 5mm. 3% euhedral biotite up to 5mm long. light green aplitic groundmass. upper contact is sharp, no orientation could be taken. chill margin is light in color and contains less pheno. (1-2%) lower contact is sharp and 80° tca, margin is also bleached with less (1-2%) phenos. loc Qtz vein with anhydrite and hematite.								
714.46	851.94	VOLC	714.46	715.00	910038	0.54	0.020	0.05	0.2	
		Plagopheric andesite	715.00	717.50	910039	2.50	0.014	0.02	0.2	
			717.50	720.00	910040	2.50	0.013	0.02	0.2	

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)	
		<p>30% plag up to 3mm, light tan, rounded to sub-rounded. wk to mod sericite alt. less than 5% mafics, euhedral and bleached. biotite and pyrite replacing some mafic sites. g.m. is aplitic with wk to mod k-spar alt with wk sericite alt causing slight erosion of plag xtal edges. Pyrite occurs in blebs as well as disseminated throughout interval (8-10%) however increased up to 30% towards lower contact. Vein breccia at 721.6, strng occurrence of fuchsite. 5% qtz-carb veins, continuous, wavy, qtz veins parallel tca with biotite rims. discont. pyrite veinlets (1-2%) at random orientation tca. towards lower contact appears localized hematite dusting. fault gouge breccia at 825-828m, smaller fault at 649 - 650m, 5-10* tca.</p> <p>« qtz 1.00%» « py 10.00%»</p>								
				720.00	722.50	910041	2.50	0.012	0.03	0.2
				722.50	722.50	910042	0.00			
				722.50	725.00	910043	2.50	0.020	0.03	0.1
				725.00	727.50	910044	2.50	0.024	0.05	0.2
				727.50	730.00	910045	2.50	0.037	0.05	0.2
				730.00	732.50	910046	2.50	0.026	0.04	0.2
				732.50	735.00	910047	2.50	0.035	0.07	0.3
				735.00	735.00	910048	0.00			
				735.00	737.50	910049	2.50	0.019	0.06	0.3
				737.50	740.00	910050	2.50	0.025	0.04	0.2
				740.00	742.50	910051	2.50	0.015	0.05	0.2
				742.50	745.00	910052	2.50	0.017	0.02	0.2
				745.00	747.50	910053	2.50	0.014	0.03	0.2
				745.00	747.50	910054	2.50			
				747.50	750.00	910055	2.50	0.007	0.05	0.2
				750.00	752.50	910056	2.50	0.016	0.03	0.2
				752.50	755.00	910057	2.50	0.018	0.05	0.2
				755.00	757.50	910058	2.50	0.022	0.04	0.3
				757.50	760.00	910059	2.50	0.018	0.03	0.2
				760.00	762.50	910060	2.50	0.025	0.05	0.2
				762.50	765.00	910061	2.50	0.024	0.08	0.3
				765.00	767.50	910062	2.50	0.024	0.08	0.3
				767.50	770.00	910063	2.50	0.021	0.04	0.3
				770.00	772.50	910064	2.50	0.017	0.05	0.3
				772.50	775.00	910065	2.50	0.018	0.03	0.3
				775.00	775.00	910066	0.00			
			775.00	777.50	910067	2.50	0.018	0.05	0.3	
			777.50	780.00	910068	2.50	0.005	0.03	0.2	
			780.00	782.50	910069	2.50	0.020	0.08	0.3	
			782.50	785.00	910070	2.50	0.043	0.08	0.4	
			785.00	787.50	910071	2.50	0.012	0.05	0.3	
			787.50	790.00	910072	2.50	0.016	0.04	0.3	
			790.00	792.50	910073	2.50	0.013	0.04	0.2	
			792.50	792.50	910074	0.00				
			792.50	795.00	910075	2.50	0.013	0.04	0.3	

Red Chris Project

Diamond Drill Log

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RC10-369

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			795.00	797.50	910076	2.50	0.045	0.07	0.4
			797.50	800.00	910077	2.50	0.017	0.04	0.2
			800.00	802.50	910078	2.50	0.035	0.05	0.3
			800.00	802.50	910079	2.50			
			802.50	805.00	910080	2.50	0.020	0.05	0.2
			805.00	807.50	910081	2.50	0.021	0.05	0.2
			807.50	810.00	910082	2.50	0.016	0.03	0.2
			810.00	812.50	910083	2.50	0.016	0.04	0.3
			812.50	812.50	910084	0.00			
			812.50	815.00	910085	2.50	0.012	0.03	0.2
			815.00	817.50	910086	2.50	0.021	0.04	0.3
			817.50	820.00	910087	2.50	0.022	0.04	0.2
			820.00	822.50	910088	2.50	0.028	0.03	0.3
			822.50	825.00	910089	2.50	0.014	0.05	0.2
			825.00	827.50	910090	2.50	0.024	0.04	0.3
			827.50	830.00	910091	2.50	0.025	0.02	0.3
			830.00	832.50	910092	2.50	0.018	0.02	0.2
			832.50	835.00	910093	2.50	0.040	0.04	0.2
			832.50	835.00	910094	2.50			
			835.00	837.50	910095	2.50	0.018	0.03	0.3
		837.50	840.00	910096	2.50	0.014	0.03	0.2	
		840.00	842.50	910097	2.50	0.025	0.04	0.3	
		842.50	842.50	910098	0.00				
		842.50	845.00	910099	2.50	0.018	0.04	0.2	
		845.00	847.50	910100	2.50	0.014	0.03	0.2	
		847.50	850.00	910101	2.50	0.032	0.13	0.1	
		850.00	851.94	910102	1.94	0.004	0.04	0.2	
851.94	867.67	VOLC							
		flow banded andesite							
		light grey flow banded andesite. strng silicification. wk to mod sericite alt. rock has crackled appearance. pyrite (5-10%) occurs as blebs, strngers, and within A-type qtz-carb veins, as well as around rims of amygdule-looking							
			851.94	852.50	910103	0.56	0.004	0.03	<0.1
			852.50	855.00	910104	2.50	0.007	0.04	<0.1
			855.00	855.00	910105	0.00			
			855.00	857.50	910106	2.50	0.009	0.04	<0.1
			857.50	860.00	910107	2.50	0.027	0.06	<0.1
			860.00	862.50	910108	2.50	0.026	0.05	0.2

Red Chris Project

Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
		features(2mm). These are consistant throughout interval. 5% veining, A-type run dominately parallel to 15° tca and are up to 1cm thick. « qtz 3.00%» « py 8.00%»	860						
867.67	976.12	VOLC	862.50	862.50	910109	0.00			
			862.50	865.00	910110	2.50	0.003	0.04	<0.1
			865.00	867.67	910111	2.67	0.016	0.08	<0.1
			867.67	870.00	910112	2.33	0.019	0.15	0.2
		Flow banded andesite	870.00	872.50	910113	2.50	0.045	0.07	0.2
		Highly silicified, flow banded andesite. Flow banding is oriented at 60-80 degrees TCA. Unit varies betwee flow banded andesite and carbonate or chlorite altered andesite. Where plag is visible it is 2-3mm with up to 40% of the mode. Where flow banding occurs plag is not visible. 5% cb/qtz veins, B and D style. D veins are pyrite filled with veins with kspar destructive halos. Within areas of chlorite alteration fuchsite and epidote are found. Pyrite is found as blebs and veinlets. « qtz 3.00%» « py 15.00%»	870						
			872.50	875.00	910114	2.50	0.030	0.13	<0.1
			872.50	875.00	910115	2.50			
			875.00	877.50	910116	2.50	0.019	0.07	0.2
			877.50	880.00	910117	2.50	0.036	0.07	0.1
			880.00	882.50	910118	2.50	0.022	0.06	<0.1
			882.50	885.00	910119	2.50	0.021	0.10	<0.1
			885.00	887.50	910120	2.50	0.026	0.12	<0.1
			887.50	890.00	910121	2.50	0.019	0.07	0.2
			890.00	892.50	910122	2.50	0.026	0.09	0.3
			892.50	895.00	910123	2.50	0.017	0.06	0.2
			895.00	895.00	910124	0.00			
			895.00	897.50	910125	2.50	0.016	0.06	<0.1
			897.50	900.00	910126	2.50	0.012	0.06	0.1
			900.00	902.50	910127	2.50	0.014	0.07	0.1
			902.50	905.00	910128	2.50	0.012	0.08	0.2
			905.00	907.50	910129	2.50	0.006	0.06	0.3
			907.50	907.50	910130	0.00			
			907.50	910.00	910131	2.50	0.016	0.03	0.2
			910.00	912.50	910132	2.50	0.015	0.22	<0.1
			912.50	915.00	910133	2.50	0.004	0.06	<0.1
			915.00	917.50	910134	2.50	0.004	0.06	0.1
			917.50	920.00	910135	2.50	0.009	0.06	0.1
			917.50	920.00	910136	2.50			
			920.00	922.50	910137	2.50	0.010	0.10	<0.1
			922.50	925.00	910138	2.50	0.020	0.07	0.1
			925.00	927.50	910139	2.50	0.030	0.10	<0.1
			927.50	930.00	910140	2.50	0.012	0.06	<0.1
			930.00	932.50	910141	2.50	0.032	0.11	<0.1

Red Chris Project

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From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			932.50	935.00	910142	2.50	0.022	0.21	<0.1
			935.00	937.50	910143	2.50	0.016	0.07	<0.1
			935.00	937.50	910144	2.50			
			937.50	940.00	910145	2.50	0.006	0.06	<0.1
			940.00	942.50	910146	2.50	0.027	0.13	<0.1
			942.50	945.00	910147	2.50	0.028	0.09	0.2
			945.00	947.50	910148	2.50	0.017	0.07	0.2
			947.50	950.00	910149	2.50	0.019	0.09	0.4
			950.00	950.00	910150	0.00			
			950.00	952.50	910151	2.50	0.043	0.09	0.2
			952.50	955.00	910152	2.50	0.005	0.19	0.1
			955.00	957.50	910153	2.50	0.002	0.07	0.2
			957.50	960.00	910154	2.50	0.007	0.11	0.2
			960.00	962.50	910155	2.50	0.078	0.24	0.3
			962.50	962.50	910156	0.00			
			962.50	965.00	910157	2.50	0.010	0.06	0.1
			965.00	967.50	910158	2.50	0.013	0.09	0.2
			967.50	970.00	910159	2.50	0.040	0.13	0.2
			970.00	972.50	910160	2.50	0.005	0.08	0.1
			972.50	975.00	910161	2.50	0.009	0.13	<0.1
			975.00	976.12	910162	1.12	0.012	0.17	0.2
976.12	1010.41	PPHL	976.12	977.50	910163	1.38	0.008	0.07	<0.1
		20-30% 2mm plag, sub rounded, white, fuzzy edges. 10-15% euhedral hrbnds, bleached white. g.m. is fine aplitic, dk grey with mod-strng sercicite overprint. loc fucshite alt. 5% qtz-carb veins discont. stringers, veinlets at random orient. tca. D-veins dom. parallel tca as well as at rand. orient. tca. pyrite rimmed and with stng dark sercitic alt halos up to 2cm thick. pyrite is 5-10% occuring in veins, small blebs, as well as disseminated throughout interval. upper contact is grad over 1m into coarser grains monzodiorite.	977.50	980.00	910164	2.50	0.005	0.06	0.1
			980.00	982.50	910165	2.50	0.006	0.07	0.2
			982.50	982.50	910166	0.00			
			982.50	985.00	910167	2.50	0.004	0.05	<0.1
			985.00	987.50	910168	2.50	0.013	0.05	0.1
			987.50	990.00	910169	2.50	0.016	0.10	<0.1
			990.00	992.50	910170	2.50	0.017	0.18	0.2
			992.50	995.00	910171	2.50	0.012	0.10	<0.1
			995.00	995.00	910172	0.00			
			995.00	997.50	910173	2.50	0.011	0.15	0.1
			997.50	1000.00	910174	2.50	0.013	0.18	0.2

Red Chris Project

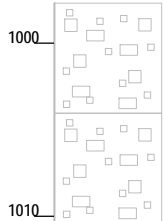
Diamond Drill Log

Hole Number:

RC10-369

Logged by: AM

Date: 2010/12/10

From	To	Rocktype & Description	From	To	Sample	Width	Cu (%)	Au (g/t)	Ag (ppm)
			1000.00	1002.50	910175	2.50	0.011	0.09	0.1
			1002.50	1005.00	910176	2.50	0.010	0.08	<0.1
			1002.50	1005.00	910177	2.50			
			1005.00	1007.50	910178	2.50	0.003	0.09	0.1
			1007.50	1010.00	910179	2.50	0.008	0.12	0.1
			1010.00	1010.41	910180	0.41	0.002	0.11	0.2
1010.41	1010.41		EOH						

APPENDIX D

ASSAY CERTIFICATES



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Red Chris Development Company Ltd.
 200 - 580 Hornby St.
 Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
 Receiving Lab: Canada-Smithers
 Received: March 26, 2010
 Report Date: April 08, 2010
 Page: 1 of 6

CERTIFICATE OF ANALYSIS

SMI10000085.1

CLIENT JOB INFORMATION

Project: Red Chris
 Shipment ID: 2114214
 P.O. Number: RC10-012
 Number of Samples: 145

SAMPLE DISPOSAL

RTRN-PLP Return
 RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	138	Crush split and pulverize drill core to 200 mesh			VAN
G6	145	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	145	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	145	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	138	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
 200 - 580 Hornby St.
 Vancouver BC V6C 3B6
 Canada

CC: Melissa Darney



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Red Chris
 Report Date: April 08, 2010

Page: 3 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909073	Drill Core	10.07	<0.01	0.1	380.6	1.6	32	0.4	2.5	2.0	508	1.41	8.1	0.3	3.6	1.8	193	0.3	4.4	<0.1	69
909074	Drill Core	9.42	0.02	0.2	117.8	1.1	33	0.1	2.7	5.4	661	2.63	3.8	0.4	16.3	2.1	147	0.1	0.3	<0.1	82
909075	Drill Core	5.62	0.03	2.9	519.4	6.7	50	0.4	2.4	6.9	630	1.85	13.0	0.4	19.2	2.5	357	0.5	1.2	0.2	61
909076	Drill Core	4.54	<0.01	0.9	79.2	34.1	39	0.4	3.7	11.2	650	4.14	24.5	0.4	8.1	1.3	64	0.1	0.2	<0.1	25
909077	Drill Core	9.64	<0.01	0.8	28.3	22.5	36	0.2	4.4	11.4	529	3.91	23.2	0.3	8.9	1.3	85	0.1	0.2	<0.1	22
909078	Drill Core	9.31	0.02	0.6	25.6	24.6	46	<0.1	3.9	10.3	606	4.02	18.1	0.3	2.0	1.1	83	0.2	0.2	<0.1	26
909079	Drill Core	10.24	<0.01	0.7	35.6	21.0	73	<0.1	3.6	10.5	603	3.93	22.1	0.3	3.5	1.2	88	0.2	0.2	<0.1	23
909080	Rock Pulp	0.11	0.57	33.4	4220	34.6	184	2.6	20.4	17.7	746	4.76	57.7	0.5	461.5	1.1	127	2.3	5.2	0.4	79
909081	Drill Core	10.21	<0.01	0.7	30.9	11.3	92	<0.1	3.5	9.4	514	3.86	21.5	0.3	14.3	1.4	64	0.3	0.4	0.1	12
909082	Drill Core	9.80	<0.01	0.9	27.1	9.2	44	<0.1	4.0	10.9	480	3.87	14.3	0.3	14.2	1.6	65	0.1	0.4	<0.1	13
909083	Drill Core	10.06	<0.01	1.5	27.7	10.1	26	0.1	4.4	12.0	329	4.27	16.4	0.3	3.9	1.1	57	0.1	0.3	1.1	10
909084	Drill Core	1.16	<0.01	0.9	40.4	2.1	56	<0.1	384.0	30.7	685	3.56	3.2	0.3	0.6	0.9	89	0.1	0.1	<0.1	67
909085	Drill Core	10.28	<0.01	1.0	22.5	13.4	36	0.1	4.3	11.5	468	4.11	13.7	0.3	3.4	1.1	64	0.1	0.5	0.6	13
909086	Drill Core	7.99	<0.01	1.1	33.2	20.2	52	0.1	6.4	11.1	497	4.16	16.2	0.3	5.8	1.1	71	0.2	1.0	0.3	17
909087	Drill Core	11.46	<0.01	1.2	34.3	19.8	50	0.1	5.6	11.2	357	4.23	16.5	0.3	3.2	1.1	60	0.2	1.1	0.5	14
909088	Drill Core	10.01	<0.01	0.8	18.9	29.3	61	0.1	4.3	11.5	281	4.17	12.9	0.3	2.8	1.0	64	0.3	0.4	0.5	9
909089	Drill Core	10.15	<0.01	1.5	30.6	36.0	38	0.1	4.0	11.8	379	4.01	16.7	0.3	4.7	1.1	51	0.2	0.5	0.3	11
909090	Drill Core	9.22	<0.01	0.7	28.4	41.6	56	0.2	4.4	11.4	396	4.32	18.1	0.3	9.3	1.1	57	0.2	0.4	0.5	16
909091	Drill Core	4.82	0.01	1.0	44.7	43.6	73	0.2	4.8	11.6	288	4.48	18.4	0.3	11.7	1.2	52	0.3	0.3	1.1	12
909092	Drill Core	5.27	0.01	0.9	46.3	42.3	82	0.2	4.5	11.4	310	4.47	19.9	0.2	12.2	1.0	55	0.4	0.3	1.0	12
909093	Drill Core	9.68	<0.01	1.0	36.2	32.2	77	<0.1	4.2	10.8	453	4.10	14.9	0.3	2.1	1.0	66	0.3	0.3	0.5	15
909094	Drill Core	10.33	<0.01	2.3	32.4	43.4	121	0.1	4.2	11.1	280	4.09	21.5	0.2	4.3	0.9	50	0.4	0.6	0.9	10
909095	Drill Core	12.44	<0.01	1.8	37.4	88.5	101	0.2	4.5	11.4	199	4.34	12.2	0.2	8.5	1.0	55	0.3	0.3	0.8	9
909096	Drill Core	7.69	<0.01	1.3	38.1	117.8	101	0.2	4.4	12.2	494	4.16	11.3	0.2	3.9	0.9	63	0.4	0.3	1.0	12
909097	Rock Pulp	0.13	0.58	31.5	4255	29.5	184	2.7	20.4	19.1	760	4.91	60.4	0.4	306.2	0.9	142	2.2	4.5	0.5	79
909098	Drill Core	11.96	<0.01	2.1	34.6	51.7	76	0.1	4.8	11.1	285	4.15	14.2	0.2	2.1	0.9	65	0.4	0.7	1.0	10
909099	Drill Core	8.59	<0.01	1.6	44.2	170.2	112	0.3	4.3	11.4	142	4.26	12.9	0.2	2.9	0.9	72	0.8	0.9	1.8	9
909100	Drill Core	9.22	<0.01	1.7	40.1	63.8	156	0.1	4.7	11.2	271	4.20	18.6	0.3	3.0	0.8	74	0.7	0.7	1.8	12
909101	Drill Core	10.12	<0.01	2.1	26.1	99.8	192	0.2	3.9	11.1	432	4.01	9.8	0.3	2.7	1.0	61	1.2	0.8	1.7	14
909102	Drill Core	9.09	<0.01	0.8	30.2	70.7	61	0.1	3.8	11.2	338	4.07	9.2	0.2	1.4	1.0	53	0.4	0.9	1.9	10

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 200 - 580 Hornby St.
 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: April 08, 2010

Page: 3 of 6 Part 2

CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909073	Drill Core	4.30	0.128	9	5	1.00	51	0.007	<20	1.46	0.097	0.07	<0.1	0.08	8.4	<0.1	0.20	4	1.0	0.041	1.62
909074	Drill Core	3.40	0.122	10	6	1.23	66	0.007	<20	2.02	0.100	0.07	<0.1	0.02	7.6	<0.1	0.11	6	<0.5	0.011	3.09
909075	Drill Core	4.33	0.125	10	5	0.78	141	0.002	<20	1.52	0.065	0.13	<0.1	0.12	6.8	<0.1	0.70	4	2.3	0.055	2.03
909076	Drill Core	2.64	0.118	3	2	1.20	70	<0.001	<20	0.69	0.080	0.21	0.7	0.05	3.4	0.2	4.43	1	23.6	0.008	4.69
909077	Drill Core	2.61	0.120	4	2	1.13	83	<0.001	<20	0.64	0.093	0.20	0.1	0.06	3.4	0.2	4.17	1	22.7	0.003	4.45
909078	Drill Core	3.03	0.118	3	2	1.36	65	<0.001	<20	0.59	0.104	0.14	<0.1	0.06	3.8	0.1	4.18	<1	24.7	0.003	4.56
909079	Drill Core	3.04	0.120	4	3	1.41	72	<0.001	<20	0.70	0.103	0.20	<0.1	0.06	3.3	0.2	4.19	1	25.0	0.003	4.37
909080	Rock Pulp	4.06	0.109	8	24	1.18	98	0.005	<20	1.25	0.067	0.21	0.1	0.39	6.4	0.1	1.82	5	8.1	0.449	5.63
909081	Drill Core	2.60	0.115	3	2	1.21	66	<0.001	<20	0.41	0.071	0.19	<0.1	0.06	2.3	0.2	4.28	<1	31.3	0.004	4.36
909082	Drill Core	2.38	0.117	4	2	1.02	62	<0.001	<20	0.56	0.071	0.21	<0.1	0.08	2.2	0.2	4.20	1	31.0	0.003	4.33
909083	Drill Core	1.57	0.126	3	1	0.62	60	<0.001	<20	0.44	0.082	0.20	<0.1	0.09	1.8	0.2	4.63	<1	30.6	0.003	4.48
909084	Drill Core	2.42	0.072	6	298	4.28	200	0.243	<20	1.53	0.033	0.10	<0.1	0.24	4.0	<0.1	<0.05	5	<0.5	0.004	3.87
909085	Drill Core	2.12	0.132	3	1	0.95	57	<0.001	<20	0.54	0.070	0.22	<0.1	0.09	1.9	0.3	4.40	<1	38.3	0.002	4.49
909086	Drill Core	2.33	0.126	3	3	1.10	60	<0.001	<20	0.59	0.078	0.23	<0.1	0.17	2.0	0.2	4.43	1	27.2	0.004	4.43
909087	Drill Core	1.84	0.133	3	<1	0.81	57	<0.001	<20	0.46	0.074	0.20	<0.1	0.36	1.8	0.2	4.67	<1	30.5	0.004	4.43
909088	Drill Core	1.58	0.129	3	2	0.69	59	<0.001	<20	0.40	0.083	0.19	<0.1	0.10	1.7	0.2	4.58	<1	40.0	0.002	4.49
909089	Drill Core	1.73	0.118	3	1	0.75	63	<0.001	<20	0.50	0.065	0.22	<0.1	0.13	1.8	0.2	4.33	<1	38.5	0.003	4.30
909090	Drill Core	1.86	0.135	3	2	0.79	44	<0.001	<20	0.51	0.075	0.19	<0.1	0.13	1.9	0.2	4.65	1	30.3	0.003	4.63
909091	Drill Core	1.32	0.121	3	1	0.53	57	<0.001	<20	0.48	0.072	0.23	<0.1	0.13	1.7	0.2	4.99	1	33.0	0.005	4.72
909092	Drill Core	1.36	0.115	3	1	0.55	50	<0.001	<20	0.44	0.071	0.22	<0.1	0.12	1.7	0.2	4.91	1	32.2	0.005	4.71
909093	Drill Core	2.06	0.131	3	1	0.92	53	<0.001	<20	0.58	0.077	0.23	<0.1	0.09	2.3	0.2	4.42	1	29.7	0.004	4.28
909094	Drill Core	1.15	0.091	2	2	0.49	26	<0.001	<20	0.42	0.065	0.20	<0.1	0.13	1.7	0.3	4.48	<1	22.6	0.004	4.49
909095	Drill Core	0.88	0.123	2	<1	0.32	27	<0.001	<20	0.49	0.069	0.24	<0.1	0.15	1.7	0.2	4.77	<1	32.0	0.004	4.58
909096	Drill Core	1.95	0.118	3	1	0.87	44	<0.001	<20	0.62	0.055	0.22	<0.1	0.18	1.8	0.3	4.55	1	27.6	0.004	4.47
909097	Rock Pulp	4.16	0.118	7	25	1.18	78	0.004	<20	1.25	0.067	0.20	0.1	0.39	5.5	0.1	1.83	5	7.6	0.448	5.55
909098	Drill Core	1.30	0.115	3	<1	0.58	56	<0.001	<20	0.49	0.066	0.22	<0.1	0.23	1.5	0.2	4.65	<1	30.2	0.004	4.62
909099	Drill Core	0.73	0.111	1	1	0.24	37	<0.001	<20	0.40	0.077	0.21	<0.1	0.53	1.4	0.2	4.73	<1	31.2	0.005	4.52
909100	Drill Core	1.22	0.099	2	1	0.49	26	<0.001	<20	0.53	0.074	0.23	<0.1	0.30	1.7	0.4	4.63	1	23.6	0.004	4.49
909101	Drill Core	1.82	0.121	3	1	0.78	39	<0.001	<20	0.63	0.055	0.21	<0.1	0.20	2.2	0.4	4.36	1	16.7	0.003	4.36
909102	Drill Core	1.52	0.108	3	1	0.67	59	<0.001	<20	0.46	0.056	0.20	<0.1	0.12	1.7	0.3	4.53	<1	16.2	0.003	4.42

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 200 - 580 Hornby St.
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Project: Red Chris
 Report Date: April 08, 2010

Page: 4 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909103	Drill Core	4.77	<0.01	1.0	36.2	45.7	64	<0.1	4.0	10.4	508	3.78	9.1	0.3	2.7	1.0	53	0.3	0.9	0.8	14
909104	Drill Core	5.39	<0.01	1.1	31.0	44.3	67	<0.1	4.4	11.6	525	3.77	9.5	0.2	1.0	1.0	50	0.3	0.7	0.8	13
909105	Drill Core	9.60	<0.01	1.0	29.3	33.7	58	<0.1	3.8	11.5	585	3.82	9.5	0.3	2.9	0.9	50	0.3	0.7	0.4	19
909106	Drill Core	9.12	<0.01	0.8	27.3	30.6	44	<0.1	3.7	10.0	636	3.75	6.8	0.3	2.0	0.9	54	0.3	0.3	0.5	21
909107	Drill Core	11.25	<0.01	0.9	27.9	26.1	65	<0.1	3.5	10.6	621	3.53	9.2	0.3	2.8	0.9	58	0.4	0.3	0.6	22
909108	Drill Core	9.55	<0.01	1.4	35.1	37.0	68	<0.1	3.6	10.6	540	3.71	13.8	0.3	2.5	0.8	54	0.4	0.6	1.3	18
909109	Drill Core	0.95	<0.01	0.9	41.3	2.7	55	<0.1	397.2	29.7	734	3.75	3.0	0.4	1.6	1.1	104	0.2	0.1	<0.1	71
909110	Drill Core	8.10	<0.01	1.1	35.4	27.3	64	<0.1	4.5	10.9	636	3.99	14.3	0.3	2.6	0.9	71	0.4	0.3	0.3	26
909111	Drill Core	1.78	<0.01	1.4	20.3	24.8	48	<0.1	4.5	11.3	386	3.74	12.4	0.3	4.3	0.8	100	0.2	0.3	1.4	19
909112	Drill Core	10.17	0.01	1.5	51.5	26.3	49	0.1	3.8	10.9	238	3.99	16.1	0.2	3.6	0.5	68	0.3	1.0	1.9	12
909113	Drill Core	10.26	<0.01	2.5	40.0	39.5	109	0.1	4.5	11.4	362	4.05	13.4	0.3	6.7	0.8	81	0.7	1.0	2.2	13
909114	Drill Core	8.86	<0.01	2.4	36.1	19.9	40	0.1	6.4	10.1	160	4.15	10.5	0.2	4.9	0.4	54	0.2	0.7	1.7	7
909115	Drill Core	10.28	<0.01	2.0	30.8	57.4	90	0.2	5.6	11.0	165	4.59	12.9	0.3	4.7	0.7	69	0.7	0.6	1.6	9
909116	Drill Core	9.39	<0.01	1.5	31.2	41.0	29	0.2	4.6	10.3	62	4.42	10.6	0.2	7.3	0.5	62	0.2	0.6	1.7	5
909117	Drill Core	10.18	<0.01	1.9	45.4	62.0	56	0.2	5.1	12.5	472	4.24	24.5	0.2	7.7	0.8	74	0.4	0.5	1.1	10
909118	Drill Core	10.23	<0.01	16.4	41.5	71.2	65	0.2	23.3	12.3	97	4.40	16.0	0.2	10.1	0.9	53	0.5	0.4	1.6	7
909119	Drill Core	9.73	<0.01	1.7	97.4	138.7	106	0.2	6.4	10.8	507	4.26	18.1	0.3	5.4	1.0	67	0.8	0.4	0.9	10
909120	Drill Core	4.61	<0.01	1.5	41.5	195.4	145	0.3	7.2	10.2	614	3.71	9.7	0.3	4.5	1.0	66	1.1	0.3	1.3	10
909121	Drill Core	4.13	<0.01	1.2	50.2	184.0	149	0.3	7.4	10.7	654	3.77	8.9	0.3	2.4	1.0	64	0.9	0.4	1.2	12
909122	Drill Core	10.86	<0.01	1.1	26.6	131.1	105	0.3	4.8	9.5	367	3.72	8.6	0.3	3.9	1.1	56	0.7	0.3	1.3	7
909123	Drill Core	10.01	<0.01	1.2	77.2	101.2	94	0.3	4.8	9.4	348	3.90	8.1	0.3	4.8	1.2	66	0.6	0.3	1.3	9
909124	Drill Core	10.05	<0.01	1.7	64.2	64.3	54	0.2	4.6	10.6	92	4.45	13.7	0.2	4.7	0.8	60	0.4	0.8	1.6	7
909125	Drill Core	9.87	<0.01	2.1	48.9	149.6	183	0.3	5.8	11.1	81	4.46	18.2	0.2	6.2	0.9	61	0.9	0.5	2.0	8
909126	Drill Core	10.37	0.01	1.5	37.7	111.2	147	0.2	4.1	11.1	251	4.74	10.0	0.3	3.4	1.0	85	1.1	0.4	1.6	10
909127	Drill Core	10.37	0.01	1.8	61.2	107.0	146	0.2	4.9	11.7	364	4.32	9.8	0.2	3.8	0.9	67	1.1	0.3	1.7	13
909128	Drill Core	10.01	<0.01	2.0	47.2	71.3	63	0.2	4.2	11.2	176	4.27	10.9	0.2	3.5	0.9	68	0.4	0.7	1.9	10
909129	Drill Core	10.25	<0.01	3.7	20.1	22.9	10	<0.1	4.2	10.0	21	4.18	9.1	0.2	4.3	0.4	59	<0.1	0.4	1.4	5
909130	Rock Pulp	0.14	0.54	34.8	4299	30.3	182	2.6	19.8	18.3	751	4.86	65.5	0.5	451.7	0.9	127	2.1	3.8	0.5	80
909131	Drill Core	9.82	<0.01	1.4	41.7	64.9	111	0.2	5.2	10.1	166	4.06	12.1	0.2	7.1	0.8	60	0.8	0.4	1.3	8
909132	Drill Core	9.74	<0.01	1.3	54.3	25.3	30	0.1	6.8	9.9	48	4.68	11.5	0.2	7.8	0.8	47	0.1	0.9	1.6	5

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Project: Red Chris
 Report Date: April 08, 2010

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CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909103	Drill Core	2.04	0.121	3	1	0.92	66	<0.001	<20	0.65	0.058	0.24	<0.1	0.11	2.2	0.3	4.11	1	12.7	0.004	4.06
909104	Drill Core	1.99	0.122	3	1	0.92	42	<0.001	<20	0.50	0.058	0.17	<0.1	0.11	2.0	0.2	4.11	1	12.9	0.003	4.13
909105	Drill Core	2.49	0.118	4	2	1.18	47	<0.001	<20	0.69	0.055	0.20	<0.1	0.09	2.5	0.1	4.08	1	12.8	0.003	4.20
909106	Drill Core	2.58	0.122	4	1	1.19	45	<0.001	<20	0.66	0.049	0.17	<0.1	0.09	2.6	0.1	3.89	1	10.0	0.003	4.20
909107	Drill Core	2.53	0.130	4	2	1.15	44	<0.001	<20	0.68	0.059	0.19	<0.1	0.12	2.5	0.2	3.58	1	8.7	0.003	3.86
909108	Drill Core	2.30	0.116	3	1	1.08	57	<0.001	<20	0.45	0.057	0.17	<0.1	0.13	2.3	0.2	3.96	<1	11.9	0.004	4.01
909109	Drill Core	2.68	0.073	7	277	4.47	212	0.255	<20	1.63	0.040	0.10	<0.1	1.35	4.5	<0.1	<0.05	6	<0.5	0.004	3.95
909110	Drill Core	2.87	0.129	4	2	1.35	73	<0.001	<20	0.81	0.065	0.23	<0.1	0.17	3.1	0.1	4.05	2	9.5	0.004	4.18
909111	Drill Core	1.66	0.120	2	2	0.74	57	<0.001	<20	0.58	0.117	0.22	<0.1	0.24	2.6	0.2	4.04	1	12.2	0.002	4.05
909112	Drill Core	0.89	0.057	1	1	0.43	59	<0.001	<20	0.51	0.082	0.23	<0.1	0.49	1.9	0.2	4.45	1	16.9	0.006	4.27
909113	Drill Core	1.45	0.095	1	1	0.70	36	<0.001	<20	0.54	0.081	0.24	<0.1	0.90	2.5	0.4	4.49	1	17.8	0.004	4.37
909114	Drill Core	0.53	0.025	<1	1	0.26	21	<0.001	<20	0.43	0.067	0.20	<0.1	0.28	1.4	0.3	4.66	<1	20.9	0.004	4.39
909115	Drill Core	0.73	0.068	1	1	0.33	49	<0.001	<20	0.42	0.076	0.20	<0.1	0.49	2.1	0.3	5.09	<1	25.6	0.003	4.92
909116	Drill Core	0.31	0.048	<1	<1	0.11	39	<0.001	<20	0.37	0.074	0.20	<0.1	0.61	1.4	0.2	4.99	<1	21.5	0.003	4.84
909117	Drill Core	1.64	0.120	2	1	0.81	61	<0.001	<20	0.53	0.071	0.22	<0.1	0.51	1.8	0.3	4.79	<1	16.4	0.005	4.74
909118	Drill Core	0.51	0.080	<1	2	0.14	35	<0.001	<20	0.45	0.070	0.22	<0.1	0.48	1.4	0.2	4.97	<1	23.3	0.004	4.85
909119	Drill Core	1.40	0.098	2	3	0.69	66	<0.001	<20	0.64	0.073	0.29	<0.1	0.94	2.0	0.3	4.81	1	18.7	0.010	4.69
909120	Drill Core	1.62	0.083	2	3	0.81	71	<0.001	<20	0.59	0.066	0.25	<0.1	0.38	2.2	0.3	4.21	1	18.7	0.004	4.12
909121	Drill Core	1.66	0.087	2	3	0.85	70	<0.001	<20	0.68	0.065	0.27	<0.1	0.37	2.3	0.3	4.25	1	16.1	0.005	4.17
909122	Drill Core	1.09	0.075	1	1	0.52	59	<0.001	<20	0.46	0.058	0.23	<0.1	0.20	1.6	0.3	4.24	<1	18.0	0.003	4.22
909123	Drill Core	1.10	0.082	1	1	0.49	60	<0.001	<20	0.59	0.075	0.28	<0.1	0.66	2.1	0.3	4.41	<1	20.8	0.008	4.37
909124	Drill Core	0.47	0.089	<1	1	0.14	40	<0.001	<20	0.41	0.081	0.22	<0.1	0.38	1.4	0.3	5.08	<1	19.8	0.006	5.06
909125	Drill Core	0.39	0.096	1	2	0.12	29	<0.001	<20	0.54	0.078	0.25	<0.1	0.44	1.7	0.5	5.06	1	19.3	0.005	4.99
909126	Drill Core	0.98	0.104	2	1	0.41	46	<0.001	<20	0.54	0.095	0.25	<0.1	0.46	2.4	0.3	5.34	1	21.8	0.004	5.36
909127	Drill Core	1.33	0.101	2	2	0.60	48	<0.001	<20	0.60	0.067	0.23	<0.1	0.34	2.4	0.3	4.85	1	16.8	0.006	4.73
909128	Drill Core	0.65	0.091	2	2	0.26	62	<0.001	<20	0.60	0.076	0.30	<0.1	0.41	2.3	0.4	4.81	1	21.4	0.005	4.73
909129	Drill Core	0.12	0.044	<1	2	0.02	61	<0.001	<20	0.41	0.075	0.21	<0.1	0.30	0.7	0.5	4.67	<1	19.2	0.002	4.64
909130	Rock Pulp	3.93	0.107	7	24	1.19	91	0.005	<20	1.34	0.071	0.23	<0.1	0.46	6.4	0.1	1.89	5	7.6	0.444	5.52
909131	Drill Core	0.76	0.094	2	2	0.29	66	<0.001	<20	0.53	0.075	0.24	<0.1	0.58	1.5	0.3	4.61	<1	18.2	0.004	4.65
909132	Drill Core	0.30	0.076	1	2	0.06	56	<0.001	<20	0.41	0.060	0.23	<0.1	0.72	1.0	0.3	5.26	<1	20.9	0.006	5.37

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Project: Red Chris
 Report Date: April 08, 2010

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CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909133	Drill Core	9.76	0.02	2.2	71.8	38.8	56	0.1	5.9	11.2	115	4.35	15.8	0.3	14.6	0.6	74	0.3	0.6	1.6	8
909134	Drill Core	10.56	<0.01	1.8	34.1	53.5	84	0.2	5.7	10.8	122	3.84	11.9	0.3	7.8	0.9	74	0.4	0.3	1.3	10
909135	Drill Core	1.09	<0.01	1.0	42.5	2.7	52	<0.1	355.2	27.1	694	3.44	3.9	0.4	<0.5	1.1	100	0.3	0.1	<0.1	71
909136	Drill Core	7.25	<0.01	1.8	43.3	39.5	55	0.2	7.2	12.3	115	4.23	8.9	0.3	4.6	1.1	82	0.3	0.3	1.3	9
909137	Drill Core	3.78	<0.01	1.1	57.6	17.6	58	0.2	18.9	22.2	1257	3.19	15.9	0.4	3.2	1.3	96	0.2	1.0	<0.1	94
909138	Drill Core	6.12	<0.01	1.6	44.7	37.6	39	0.2	6.5	11.7	225	4.09	10.7	0.2	8.5	0.6	59	0.3	0.3	1.5	11
909139	Drill Core	3.01	<0.01	1.0	47.2	14.3	64	0.2	14.4	20.7	1472	3.69	13.4	0.4	2.4	1.1	89	0.3	1.0	0.1	110
909140	Drill Core	12.85	<0.01	1.4	47.0	15.0	80	<0.1	6.4	11.7	353	3.82	18.7	0.3	5.8	0.8	102	0.5	0.4	0.2	17
909141	Drill Core	2.37	<0.01	2.0	30.1	8.5	48	<0.1	6.6	15.5	500	3.88	21.1	0.3	8.8	0.8	101	0.2	0.3	0.1	24
909142	Drill Core	5.98	<0.01	0.8	36.4	6.5	49	<0.1	19.1	18.2	1684	4.67	3.8	0.2	<0.5	1.4	248	0.2	0.4	<0.1	107
909143	Drill Core	4.22	<0.01	0.7	9.5	5.5	37	<0.1	13.5	15.8	1616	4.21	4.1	0.2	1.4	1.7	216	0.1	0.3	<0.1	112
909144	Drill Core	5.05	<0.01	0.5	10.1	5.7	35	<0.1	14.4	16.4	1668	4.32	3.4	0.2	1.8	1.7	216	0.1	0.2	<0.1	121
909145	Drill Core	1.34	<0.01	0.8	60.2	8.0	85	<0.1	33.1	27.6	1120	5.29	3.6	0.2	1.1	1.5	161	0.2	0.5	<0.1	110
909146	Drill Core	8.40	<0.01	0.7	25.0	9.8	37	<0.1	3.7	11.0	434	3.64	22.3	0.3	4.9	0.9	111	0.1	0.2	<0.1	23
909147	Drill Core	9.67	<0.01	1.1	21.5	10.5	45	<0.1	3.8	10.6	437	3.62	20.2	0.4	6.1	0.9	99	0.2	0.2	0.1	20
909148	Rock Pulp	0.13	0.55	33.5	4322	30.9	187	3.2	20.6	18.2	769	4.91	67.4	0.4	774.2	0.9	133	2.1	3.9	0.6	82
909149	Drill Core	10.18	<0.01	1.5	13.8	7.2	23	<0.1	3.5	10.4	375	3.42	11.4	0.4	3.5	0.9	87	0.1	0.6	0.2	16
909150	Drill Core	10.42	<0.01	1.7	35.0	6.7	57	<0.1	4.3	9.4	263	3.59	10.8	0.3	4.9	1.1	59	0.3	1.3	0.3	12
909151	Drill Core	9.70	0.01	1.5	50.8	8.6	148	0.1	4.1	12.2	254	4.24	11.1	0.2	5.2	1.2	64	0.6	1.1	0.4	11
909152	Drill Core	0.99	<0.01	1.0	45.0	2.5	53	<0.1	366.2	28.4	638	3.44	3.6	0.4	<0.5	1.0	83	0.1	0.2	<0.1	68
909153	Drill Core	10.48	0.01	1.8	144.4	15.9	92	0.1	4.9	11.7	410	5.02	19.1	0.2	8.8	1.2	64	0.6	1.6	0.7	13
909154	Drill Core	9.82	<0.01	2.9	92.2	14.3	73	0.1	9.0	13.0	507	4.94	13.6	0.2	4.2	1.1	70	0.5	4.8	0.5	19
909155	Drill Core	10.43	<0.01	1.8	114.1	7.7	41	<0.1	6.8	12.5	544	5.07	11.2	0.2	5.5	1.2	60	0.3	2.6	0.5	21
909156	Drill Core	10.15	<0.01	1.4	70.2	35.8	126	0.1	4.7	12.0	515	4.12	11.9	0.3	3.7	1.1	83	0.6	1.2	0.7	19
909157	Drill Core	9.33	<0.01	0.9	29.5	64.9	148	0.1	3.3	11.7	546	4.10	18.6	0.3	9.8	1.0	107	0.7	0.3	1.0	16
909158	Drill Core	4.24	<0.01	1.1	56.3	31.5	133	<0.1	3.8	10.3	637	3.91	34.4	0.3	9.9	1.0	102	0.6	0.3	0.2	24
909159	Drill Core	4.94	<0.01	1.0	43.0	50.4	168	0.1	3.7	9.7	592	3.86	37.6	0.3	11.4	0.9	98	0.8	0.3	0.2	20
909160	Drill Core	10.39	<0.01	0.8	62.7	22.9	113	<0.1	3.5	10.1	688	3.97	24.8	0.3	7.6	0.9	93	0.5	0.2	0.1	28
909161	Drill Core	10.08	<0.01	0.7	58.1	21.7	80	<0.1	4.0	11.3	616	3.88	13.0	0.4	4.2	1.0	113	0.2	0.2	0.4	35
909162	Drill Core	9.62	<0.01	1.0	38.0	19.2	69	<0.1	3.6	11.5	495	3.84	14.2	0.3	4.2	1.0	103	0.3	0.1	0.3	27

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909133	Drill Core	0.75	0.076	1	2	0.27	60	<0.001	<20	0.46	0.086	0.23	<0.1	0.64	1.9	0.2	4.91	<1	20.3	0.007	4.88
909134	Drill Core	0.91	0.101	1	2	0.30	62	<0.001	<20	0.56	0.088	0.26	<0.1	0.27	2.3	0.3	4.27	<1	16.9	0.003	4.30
909135	Drill Core	2.57	0.064	7	235	4.05	284	0.249	<20	1.58	0.037	0.10	<0.1	0.23	5.1	0.1	<0.05	5	<0.5	0.004	3.82
909136	Drill Core	0.93	0.100	1	2	0.22	30	<0.001	<20	0.61	0.088	0.29	<0.1	0.58	2.0	0.3	4.69	1	15.9	0.004	4.63
909137	Drill Core	5.98	0.112	5	41	2.11	23	0.001	<20	0.79	0.052	0.12	<0.1	0.54	18.2	0.3	0.95	2	1.8	0.005	3.43
909138	Drill Core	1.40	0.079	1	2	0.51	64	<0.001	<20	0.53	0.076	0.26	<0.1	0.27	2.0	0.4	4.22	1	16.8	0.004	4.48
909139	Drill Core	6.65	0.105	6	32	2.35	19	<0.001	<20	0.66	0.043	0.11	<0.1	0.48	15.3	0.2	0.97	1	2.2	0.005	4.23
909140	Drill Core	2.14	0.123	5	2	0.80	49	<0.001	<20	0.64	0.104	0.27	<0.1	0.34	2.7	0.2	4.02	1	5.1	0.005	4.29
909141	Drill Core	2.89	0.121	7	3	1.13	37	<0.001	<20	0.61	0.105	0.22	<0.1	0.17	3.2	0.1	3.77	1	4.1	0.003	4.43
909142	Drill Core	8.07	0.133	10	59	2.97	68	0.001	<20	0.87	0.131	0.21	<0.1	0.18	23.2	0.1	0.09	2	<0.5	0.004	5.31
909143	Drill Core	7.62	0.145	10	59	2.69	22	0.001	<20	0.75	0.129	0.21	<0.1	0.13	22.9	<0.1	0.07	2	<0.5	<0.001	4.81
909144	Drill Core	8.02	0.137	11	62	2.81	23	0.001	<20	0.90	0.127	0.22	<0.1	0.12	23.2	<0.1	0.05	2	<0.5	<0.001	4.86
909145	Drill Core	4.11	0.127	8	65	2.23	20	0.004	<20	1.96	0.143	0.18	<0.1	0.32	21.6	0.1	0.20	8	0.6	0.006	6.04
909146	Drill Core	3.23	0.122	9	3	1.36	45	<0.001	<20	0.74	0.100	0.28	<0.1	0.13	2.8	<0.1	3.69	1	5.7	0.003	4.05
909147	Drill Core	2.98	0.119	8	2	1.24	71	<0.001	<20	0.69	0.087	0.24	<0.1	0.16	2.4	<0.1	3.66	1	5.9	0.002	4.04
909148	Rock Pulp	3.96	0.109	7	25	1.22	103	0.005	<20	1.35	0.071	0.23	0.1	0.44	6.6	0.1	1.94	5	8.9	0.454	5.67
909149	Drill Core	2.45	0.129	6	2	1.05	81	<0.001	<20	0.63	0.095	0.22	<0.1	0.12	2.5	0.1	3.53	1	8.9	0.002	3.92
909150	Drill Core	1.65	0.114	2	2	0.68	70	<0.001	<20	0.53	0.066	0.21	<0.1	0.20	2.1	<0.1	3.86	<1	12.6	0.004	4.13
909151	Drill Core	1.69	0.113	2	2	0.72	57	<0.001	<20	0.46	0.072	0.18	<0.1	0.25	2.2	<0.1	4.71	1	17.3	0.005	4.84
909152	Drill Core	2.35	0.066	6	226	4.10	212	0.228	<20	1.50	0.026	0.08	<0.1	0.26	4.7	<0.1	<0.05	5	<0.5	0.005	3.92
909153	Drill Core	1.77	0.129	3	3	0.78	37	<0.001	<20	0.60	0.069	0.26	<0.1	0.20	2.3	0.2	5.26	1	18.9	0.014	5.24
909154	Drill Core	2.26	0.124	3	4	1.02	32	<0.001	<20	0.65	0.071	0.24	<0.1	0.49	2.5	0.2	5.07	1	13.3	0.009	5.35
909155	Drill Core	2.41	0.120	4	3	1.11	39	<0.001	<20	0.62	0.071	0.19	<0.1	0.22	2.6	0.1	5.25	1	17.6	0.011	5.46
909156	Drill Core	2.43	0.128	4	2	1.04	52	<0.001	<20	0.58	0.076	0.17	<0.1	0.27	3.1	0.1	4.28	1	7.7	0.007	4.39
909157	Drill Core	2.58	0.132	5	1	0.94	44	<0.001	<20	0.55	0.108	0.20	<0.1	0.20	2.7	0.2	4.31	1	8.3	0.003	4.40
909158	Drill Core	2.63	0.133	8	2	1.01	50	<0.001	<20	0.54	0.109	0.16	<0.1	0.78	3.3	0.1	3.83	1	2.6	0.005	4.25
909159	Drill Core	2.47	0.127	7	2	0.90	36	<0.001	<20	0.56	0.101	0.20	<0.1	0.26	3.0	0.1	3.85	1	3.0	0.004	4.24
909160	Drill Core	3.02	0.132	11	2	1.21	47	<0.001	<20	0.59	0.099	0.16	<0.1	0.16	3.2	0.1	3.81	1	2.0	0.006	4.34
909161	Drill Core	3.13	0.135	10	3	1.11	54	0.001	<20	0.66	0.075	0.11	<0.1	0.10	4.4	<0.1	3.72	1	4.6	0.006	4.09
909162	Drill Core	2.49	0.137	8	2	1.01	52	<0.001	<20	0.62	0.093	0.16	<0.1	0.11	3.7	<0.1	3.88	1	4.3	0.004	4.12



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Project: Red Chris
 Report Date: April 08, 2010

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CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909163	Drill Core	9.77	<0.01	1.0	29.4	12.3	69	<0.1	3.3	11.1	663	3.57	8.9	0.4	1.0	0.9	98	0.2	0.1	0.4	26
909164	Drill Core	8.99	<0.01	1.2	16.4	15.4	87	<0.1	3.6	11.1	606	3.63	17.2	0.3	6.2	0.9	102	0.3	0.2	0.3	15
909165	Drill Core	1.47	<0.01	1.1	48.4	2.6	60	<0.1	387.0	32.1	695	3.66	3.6	0.4	0.9	1.1	92	0.3	0.2	<0.1	71
909166	Drill Core	9.95	<0.01	1.0	36.8	15.4	65	<0.1	3.7	10.7	612	3.80	23.3	0.3	9.0	0.8	93	0.3	0.4	0.2	21
909167	Drill Core	10.32	<0.01	1.3	38.1	17.0	111	<0.1	4.5	12.1	529	4.20	13.2	0.3	2.4	0.9	71	0.7	0.6	0.4	25
909168	Drill Core	10.79	<0.01	1.2	34.0	20.9	117	<0.1	3.7	12.1	578	3.89	13.9	0.2	2.3	0.9	72	0.8	0.8	0.4	18
909169	Rock Pulp	0.15	0.51	37.7	4304	33.3	189	2.6	21.1	20.4	761	5.04	65.3	0.4	379.5	1.1	137	2.3	5.9	0.6	79
909170	Drill Core	7.95	<0.01	0.9	40.1	24.7	93	<0.1	3.5	10.6	590	3.82	18.6	0.3	4.4	1.0	91	0.4	0.5	0.7	20
909171	Drill Core	10.16	<0.01	1.1	27.6	9.4	62	<0.1	3.7	12.2	664	4.08	19.6	0.3	9.1	0.9	99	0.3	0.2	0.2	23
909172	Drill Core	9.45	<0.01	1.6	47.5	12.3	98	<0.1	4.0	11.4	508	3.50	11.3	0.3	7.3	1.1	90	0.6	0.4	0.6	16
909173	Drill Core	9.05	<0.01	2.0	23.9	9.4	116	<0.1	3.7	11.1	458	3.46	14.2	0.3	7.4	1.0	80	0.7	0.7	0.5	17
909174	Drill Core	10.27	<0.01	1.7	45.9	13.3	89	<0.1	3.2	10.4	678	3.25	16.2	0.3	5.7	0.9	78	0.5	1.9	0.5	19
909175	Drill Core	9.49	<0.01	1.7	47.6	12.4	55	0.1	3.7	12.0	532	3.40	15.9	0.3	7.0	1.0	79	0.2	0.5	0.7	18
909176	Drill Core	10.47	0.09	1.2	31.7	12.2	91	0.1	3.9	10.5	711	3.71	24.0	0.3	80.1	1.0	97	0.4	0.6	0.4	28
909177	Drill Core	10.15	0.05	2.0	19.1	10.8	71	0.1	3.3	11.0	625	3.61	18.3	0.3	48.6	0.8	118	0.4	0.4	0.6	21
909178	Drill Core	9.73	0.02	0.9	68.7	14.5	61	<0.1	3.4	11.6	574	3.62	28.9	0.3	27.3	1.1	121	0.3	0.5	0.3	28
909179	Drill Core	9.51	0.04	0.9	32.0	14.0	59	0.1	3.3	11.1	465	3.34	27.4	0.3	47.2	1.0	120	0.2	0.4	0.2	20
909180	Drill Core	4.80	0.01	1.4	38.6	13.4	49	<0.1	3.7	11.2	518	3.60	20.0	0.3	22.7	1.1	99	0.3	0.2	0.3	22
909181	Drill Core	5.24	0.02	1.3	40.4	17.4	64	<0.1	4.1	11.3	536	3.65	20.2	0.3	21.1	1.1	104	0.3	0.2	0.3	22
909182	Drill Core	10.21	<0.01	1.2	34.8	16.7	70	<0.1	3.9	10.7	606	3.70	18.1	0.3	11.3	0.9	92	0.4	0.2	0.4	21
909183	Drill Core	9.66	<0.01	0.7	30.3	14.3	60	<0.1	3.5	9.9	630	3.31	15.0	0.3	8.7	1.1	111	0.3	0.2	0.3	36
909184	Drill Core	1.16	<0.01	1.0	43.9	2.4	55	<0.1	379.4	29.5	655	3.51	4.0	0.6	1.0	1.0	91	0.2	0.2	<0.1	67
909185	Drill Core	10.09	<0.01	0.5	37.7	33.1	106	0.1	3.7	11.0	841	3.66	13.3	0.3	10.0	0.9	124	0.7	0.4	0.4	29
909186	Drill Core	9.99	0.02	0.8	26.9	15.2	45	0.1	4.2	9.3	844	3.34	16.8	0.2	24.7	0.9	129	0.3	0.3	0.5	16
909187	Rock Pulp	0.14	0.61	38.2	4286	32.0	187	2.8	20.1	19.7	760	4.98	65.1	0.4	470.4	1.0	131	2.1	5.4	0.6	79



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 Report Date: April 08, 2010

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CERTIFICATE OF ANALYSIS

SMI10000085.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909163	Drill Core	3.12	0.129	7	2	1.36	53	<0.001	<20	0.60	0.084	0.16	<0.1	0.10	3.2	<0.1	3.58	1	4.5	0.003	3.73
909164	Drill Core	2.94	0.118	5	2	1.31	48	<0.001	<20	0.55	0.097	0.21	<0.1	0.11	2.5	0.1	3.70	<1	5.0	0.002	3.74
909165	Drill Core	2.44	0.071	7	281	4.51	224	0.274	<20	1.62	0.034	0.09	<0.1	0.26	4.7	<0.1	<0.05	6	<0.5	0.005	3.90
909166	Drill Core	2.79	0.137	7	2	1.24	38	<0.001	<20	0.55	0.087	0.18	<0.1	0.12	3.4	<0.1	3.83	<1	4.4	0.003	3.95
909167	Drill Core	2.53	0.144	4	3	1.12	51	<0.001	<20	0.57	0.059	0.13	<0.1	0.12	3.1	<0.1	4.32	1	5.2	0.004	4.30
909168	Drill Core	2.65	0.126	5	2	1.25	58	<0.001	<20	0.55	0.057	0.16	<0.1	0.21	2.5	<0.1	4.01	1	5.7	0.003	4.05
909169	Rock Pulp	4.04	0.115	7	25	1.20	80	0.005	<20	1.24	0.068	0.20	0.1	0.44	6.1	0.1	1.86	5	7.2	0.444	5.32
909170	Drill Core	2.42	0.136	5	2	1.05	31	<0.001	<20	0.58	0.088	0.18	<0.1	0.13	3.4	0.1	3.97	1	4.1	0.004	3.96
909171	Drill Core	2.43	0.136	5	2	0.99	46	<0.001	<20	0.62	0.099	0.17	<0.1	0.13	3.6	<0.1	4.24	1	3.5	0.003	4.26
909172	Drill Core	2.33	0.129	3	3	0.84	38	<0.001	<20	0.61	0.064	0.24	<0.1	0.10	2.6	0.1	3.68	1	9.3	0.004	3.63
909173	Drill Core	1.69	0.115	2	2	0.76	55	<0.001	<20	0.56	0.092	0.22	<0.1	0.15	2.5	0.1	3.66	1	7.4	0.002	3.74
909174	Drill Core	2.44	0.115	2	3	1.17	53	<0.001	<20	0.57	0.079	0.18	<0.1	0.23	2.5	0.1	3.38	<1	7.1	0.005	3.39
909175	Drill Core	2.15	0.128	3	2	0.94	58	<0.001	<20	0.56	0.086	0.18	<0.1	0.26	2.3	0.1	3.53	1	11.0	0.005	3.66
909176	Drill Core	3.58	0.129	6	3	1.37	53	<0.001	<20	0.63	0.070	0.14	<0.1	0.20	3.8	0.2	3.44	1	5.1	0.003	3.89
909177	Drill Core	3.78	0.113	5	2	1.24	58	<0.001	<20	0.55	0.081	0.17	<0.1	0.19	2.5	0.1	3.37	1	6.7	0.002	3.86
909178	Drill Core	3.93	0.129	6	3	0.93	35	<0.001	<20	0.61	0.073	0.11	<0.1	0.23	4.1	0.1	3.50	1	3.9	0.006	3.85
909179	Drill Core	3.99	0.131	8	2	0.66	39	<0.001	<20	0.61	0.081	0.15	<0.1	0.20	3.9	0.1	3.36	1	2.4	0.003	3.52
909180	Drill Core	3.86	0.133	7	2	1.18	54	<0.001	<20	0.67	0.063	0.17	<0.1	0.13	3.3	<0.1	3.51	1	4.2	0.004	3.73
909181	Drill Core	3.91	0.134	8	2	1.19	51	<0.001	<20	0.62	0.066	0.15	<0.1	0.12	3.1	<0.1	3.56	1	4.6	0.004	3.80
909182	Drill Core	3.60	0.127	5	2	1.47	57	<0.001	<20	0.61	0.061	0.20	<0.1	0.09	2.2	0.1	3.47	1	3.6	0.003	3.94
909183	Drill Core	3.67	0.136	9	2	1.27	72	<0.001	<20	0.62	0.073	0.13	<0.1	0.08	4.5	<0.1	2.70	1	2.2	0.003	3.47
909184	Drill Core	2.44	0.092	7	251	4.30	206	0.217	<20	1.50	0.031	0.09	<0.1	0.27	4.6	<0.1	<0.05	5	<0.5	0.004	3.75
909185	Drill Core	4.61	0.127	9	2	1.40	60	<0.001	<20	0.60	0.064	0.15	<0.1	0.12	4.4	0.1	3.21	1	6.0	0.004	3.86
909186	Drill Core	6.42	0.118	6	1	1.11	57	<0.001	<20	0.54	0.064	0.18	<0.1	0.09	2.3	0.1	3.37	<1	5.4	0.002	3.58
909187	Rock Pulp	3.99	0.118	7	25	1.19	64	0.004	<20	1.23	0.066	0.18	0.1	0.42	6.2	0.1	1.82	5	8.1	0.443	5.35



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Project: Red Chris
Report Date: April 08, 2010

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QUALITY CONTROL REPORT

SMI10000085.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
909062	Drill Core	9.85	11.96	34.4	172.4	113.9	220	7.1	4.0	44.1	802	6.79	512.3	0.5	4405	1.8	79	3.8	15.4	47.0	29
REP 909062	QC			34.2	186.3	115.2	215	6.6	4.0	43.8	773	6.74	509.3	0.5	3395	2.0	75	3.9	14.9	47.2	29
909067	Drill Core	9.07	<0.01	0.2	326.0	1.4	26	0.2	2.3	3.3	442	1.38	5.5	0.7	14.6	2.4	187	0.1	3.8	<0.1	82
REP 909067	QC																				
909088	Drill Core	10.01	<0.01	0.8	18.9	29.3	61	0.1	4.3	11.5	281	4.17	12.9	0.3	2.8	1.0	64	0.3	0.4	0.5	9
REP 909088	QC		<0.01																		
909112	Drill Core	10.17	0.01	1.5	51.5	26.3	49	0.1	3.8	10.9	238	3.99	16.1	0.2	3.6	0.5	68	0.3	1.0	1.9	12
REP 909112	QC			1.3	51.0	26.6	42	0.1	3.3	10.9	238	3.95	15.3	0.2	5.1	0.5	69	0.2	1.0	1.7	12
909124	Drill Core	10.05	<0.01	1.7	64.2	64.3	54	0.2	4.6	10.6	92	4.45	13.7	0.2	4.7	0.8	60	0.4	0.8	1.6	7
REP 909124	QC			1.7	62.5	65.6	56	0.2	5.3	10.7	91	4.40	13.3	0.2	6.3	0.8	62	0.4	0.9	1.7	7
909125	Drill Core	9.87	<0.01	2.1	48.9	149.6	183	0.3	5.8	11.1	81	4.46	18.2	0.2	6.2	0.9	61	0.9	0.5	2.0	8
REP 909125	QC																				
909134	Drill Core	10.56	<0.01	1.8	34.1	53.5	84	0.2	5.7	10.8	122	3.84	11.9	0.3	7.8	0.9	74	0.4	0.3	1.3	10
REP 909134	QC		0.01																		
909145	Drill Core	1.34	<0.01	0.8	60.2	8.0	85	<0.1	33.1	27.6	1120	5.29	3.6	0.2	1.1	1.5	161	0.2	0.5	<0.1	110
REP 909145	QC																				
909158	Drill Core	4.24	<0.01	1.1	56.3	31.5	133	<0.1	3.8	10.3	637	3.91	34.4	0.3	9.9	1.0	102	0.6	0.3	0.2	24
REP 909158	QC			1.2	57.1	31.8	136	<0.1	3.7	10.5	626	3.91	34.0	0.3	11.1	0.9	99	0.7	0.3	0.2	24
909164	Drill Core	8.99	<0.01	1.2	16.4	15.4	87	<0.1	3.6	11.1	606	3.63	17.2	0.3	6.2	0.9	102	0.3	0.2	0.3	15
REP 909164	QC																				
REP 909178	QC		0.02																		
Core Reject Duplicates																					
909073	Drill Core	10.07	<0.01	0.1	380.6	1.6	32	0.4	2.5	2.0	508	1.41	8.1	0.3	3.6	1.8	193	0.3	4.4	<0.1	69
DUP 909073	QC		<0.01	<0.1	370.3	1.5	34	0.4	2.5	2.2	525	1.44	8.9	0.3	3.3	1.8	179	0.3	5.2	<0.1	69
909108	Drill Core	9.55	<0.01	1.4	35.1	37.0	68	<0.1	3.6	10.6	540	3.71	13.8	0.3	2.5	0.8	54	0.4	0.6	1.3	18
DUP 909108	QC		<0.01	1.4	34.0	36.5	69	<0.1	4.4	10.9	553	3.77	13.8	0.3	4.0	0.9	58	0.5	0.6	1.3	19
909143	Drill Core	4.22	<0.01	0.7	9.5	5.5	37	<0.1	13.5	15.8	1616	4.21	4.1	0.2	1.4	1.7	216	0.1	0.3	<0.1	112
DUP 909143	QC		<0.01	0.5	9.1	5.5	37	<0.1	13.5	15.8	1610	4.26	3.8	0.2	1.2	1.6	210	0.2	0.1	<0.1	115

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: April 08, 2010

Page: 1 of 4 Part 2

QUALITY CONTROL REPORT

SMI10000085.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR		
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
Pulp Duplicates																					
909062	Drill Core	3.09	0.105	4	4	0.69	45	<0.001	<20	0.97	0.045	0.26	<0.1	0.44	4.9	<0.1	6.16	2	12.1	0.018	7.78
REP 909062	QC	3.06	0.110	4	4	0.69	43	<0.001	<20	0.97	0.044	0.25	<0.1	0.47	4.8	<0.1	6.12	2	11.6		
909067	Drill Core	3.26	0.126	8	7	1.15	49	0.025	<20	1.84	0.171	0.08	0.3	0.08	8.6	<0.1	0.20	5	0.6	0.034	1.51
REP 909067	QC																			0.035	1.55
909088	Drill Core	1.58	0.129	3	2	0.69	59	<0.001	<20	0.40	0.083	0.19	<0.1	0.10	1.7	0.2	4.58	<1	40.0	0.002	4.49
REP 909088	QC																				
909112	Drill Core	0.89	0.057	1	1	0.43	59	<0.001	<20	0.51	0.082	0.23	<0.1	0.49	1.9	0.2	4.45	1	16.9	0.006	4.27
REP 909112	QC	0.89	0.055	1	1	0.42	62	<0.001	<20	0.48	0.081	0.22	<0.1	0.47	1.8	0.2	4.42	1	16.2		
909124	Drill Core	0.47	0.089	<1	1	0.14	40	<0.001	<20	0.41	0.081	0.22	<0.1	0.38	1.4	0.3	5.08	<1	19.8	0.006	5.06
REP 909124	QC	0.48	0.088	<1	1	0.14	47	<0.001	<20	0.43	0.081	0.22	<0.1	0.37	1.4	0.4	5.03	<1	21.6		
909125	Drill Core	0.39	0.096	1	2	0.12	29	<0.001	<20	0.54	0.078	0.25	<0.1	0.44	1.7	0.5	5.06	1	19.3	0.005	4.99
REP 909125	QC																			0.005	4.97
909134	Drill Core	0.91	0.101	1	2	0.30	62	<0.001	<20	0.56	0.088	0.26	<0.1	0.27	2.3	0.3	4.27	<1	16.9	0.003	4.30
REP 909134	QC																				
909145	Drill Core	4.11	0.127	8	65	2.23	20	0.004	<20	1.96	0.143	0.18	<0.1	0.32	21.6	0.1	0.20	8	0.6	0.006	6.04
REP 909145	QC																			0.006	6.06
909158	Drill Core	2.63	0.133	8	2	1.01	50	<0.001	<20	0.54	0.109	0.16	<0.1	0.78	3.3	0.1	3.83	1	2.6	0.005	4.25
REP 909158	QC	2.63	0.133	8	2	1.00	46	<0.001	<20	0.52	0.107	0.16	<0.1	0.75	3.2	0.1	3.84	<1	2.1		
909164	Drill Core	2.94	0.118	5	2	1.31	48	<0.001	<20	0.55	0.097	0.21	<0.1	0.11	2.5	0.1	3.70	<1	5.0	0.002	3.74
REP 909164	QC																			0.002	3.77
REP 909178	QC																				
Core Reject Duplicates																					
909073	Drill Core	4.30	0.128	9	5	1.00	51	0.007	<20	1.46	0.097	0.07	<0.1	0.08	8.4	<0.1	0.20	4	1.0	0.041	1.62
DUP 909073	QC	4.47	0.126	9	5	1.05	49	0.007	<20	1.41	0.091	0.07	<0.1	0.08	8.3	<0.1	0.19	4	0.7	0.040	1.62
909108	Drill Core	2.30	0.116	3	1	1.08	57	<0.001	<20	0.45	0.057	0.17	<0.1	0.13	2.3	0.2	3.96	<1	11.9	0.004	4.01
DUP 909108	QC	2.31	0.119	3	2	1.09	63	<0.001	<20	0.61	0.056	0.22	<0.1	0.14	2.5	0.2	3.89	1	10.8	0.004	4.05
909143	Drill Core	7.62	0.145	10	59	2.69	22	0.001	<20	0.75	0.129	0.21	<0.1	0.13	22.9	<0.1	0.07	2	<0.5	<0.001	4.81
DUP 909143	QC	7.64	0.138	10	62	2.74	21	0.002	<20	0.92	0.130	0.23	<0.1	0.13	22.7	<0.1	0.07	2	<0.5	0.001	4.77



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Client: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: March 29, 2010
Report Date: April 19, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS

SMI10000087.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114211
P.O. Number: RC10-013
Number of Samples: 202

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	192	Crush split and pulverize drill core to 200 mesh			VAN
G6	202	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	202	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	202	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	192	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Red Chris
 Report Date: April 19, 2010

Page: 4 of 8 Part 1

CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
903443	Drill Core	6.22	0.32	148.9	6735	2.9	1659	4.1	6.4	5.7	349	2.69	31.6	0.1	249.2	1.1	91	25.4	108.1	0.5	44
903444	Drill Core	1.63	0.30	22.2	4748	4.2	32	1.3	4.9	4.9	640	3.23	3.0	0.2	227.4	1.1	359	0.3	6.4	<0.1	55
903445	Drill Core	4.02	0.27	64.7	4671	3.1	41	1.8	3.8	5.9	263	2.80	9.3	0.2	137.3	1.6	4416	0.6	29.1	0.2	60
903446	Drill Core	2.81	0.24	53.6	4587	2.6	40	1.7	4.3	5.6	262	2.76	8.6	0.2	194.4	1.6	4305	0.6	32.2	0.1	57
903447	Drill Core	2.67	0.38	108.8	4800	4.0	22	1.6	4.1	6.2	265	2.96	2.7	0.1	378.9	1.6	2523	0.3	3.5	0.1	91
903448	Drill Core	5.78	0.24	44.3	5034	3.3	26	1.7	4.7	4.4	284	2.59	1.6	0.2	208.9	1.7	458	0.3	4.8	<0.1	86
903449	Drill Core	5.64	0.18	64.6	3014	2.2	13	0.8	3.0	3.9	289	1.96	1.3	0.1	209.4	1.4	69	0.2	0.7	<0.1	61
903450	Drill Core	5.82	0.24	85.7	3493	1.8	21	1.0	5.3	3.9	234	2.85	0.8	0.1	112.5	1.5	102	<0.1	0.6	<0.1	117
903451	Drill Core	5.73	0.15	12.7	2938	1.5	21	0.9	4.0	3.6	210	2.73	0.8	0.2	118.8	1.2	103	<0.1	0.4	<0.1	120
903452	Rock Pulp	0.18	0.53	37.4	4214	32.7	178	2.7	20.4	19.0	745	4.79	68.6	0.5	406.5	1.0	127	2.3	4.4	0.5	80
903453	Drill Core	5.62	0.29	24.7	5840	2.6	20	1.6	4.5	3.6	196	2.55	1.0	0.1	439.7	1.2	106	0.1	0.4	<0.1	122
903454	Drill Core	3.39	0.16	15.6	2154	1.8	18	0.6	4.1	5.1	211	2.67	1.0	0.2	137.4	1.8	86	<0.1	0.4	<0.1	88
909188	Drill Core	10.16	<0.01	2.4	36.0	10.9	21	<0.1	3.3	9.5	347	3.87	21.8	0.3	18.2	1.1	72	0.2	0.3	0.6	18
909189	Drill Core	7.36	0.01	2.1	60.2	10.9	34	<0.1	2.9	8.8	528	3.75	20.4	0.4	15.5	1.2	84	0.2	0.3	0.3	24
909190	Drill Core	2.69	0.03	1.8	32.9	15.9	67	0.2	3.7	9.6	350	4.05	26.7	0.4	40.0	1.1	103	0.3	0.2	0.5	15
909191	Drill Core	5.08	0.02	0.9	87.4	15.8	50	0.1	4.4	10.0	217	3.95	22.6	0.3	27.9	1.2	116	0.3	0.3	0.5	11
909192	Drill Core	4.94	0.01	1.3	59.0	40.5	175	0.1	4.1	11.0	188	4.05	21.1	0.4	15.7	1.0	81	0.9	1.7	0.7	12
909193	Drill Core	7.29	<0.01	1.0	66.2	24.4	71	0.1	4.0	12.7	129	4.62	16.0	0.4	8.7	1.1	102	0.4	1.8	1.0	9
909194	Drill Core	2.40	<0.01	0.7	23.3	13.1	45	<0.1	3.8	12.2	61	4.73	9.5	0.3	6.3	0.9	154	0.2	<0.1	0.6	8
909195	Drill Core	11.05	<0.01	2.0	70.3	28.5	83	0.1	3.5	10.6	120	4.21	10.8	0.3	6.9	1.2	74	0.4	0.8	0.7	7
909196	Drill Core	10.53	<0.01	0.8	104.6	26.8	74	<0.1	3.4	11.1	510	3.96	9.6	0.3	5.5	1.0	107	0.3	0.2	0.7	12
909197	Rock Pulp	0.17	0.49	34.1	4381	35.9	201	2.7	23.3	20.2	794	4.94	64.3	0.5	335.9	1.1	132	2.0	5.8	0.5	82
909198	Drill Core	11.32	<0.01	0.7	55.0	31.6	107	<0.1	3.7	10.5	144	4.19	11.8	0.3	3.8	1.0	80	0.5	0.6	0.7	6
909199	Drill Core	11.08	<0.01	0.7	44.7	11.7	25	<0.1	4.0	12.9	146	4.39	12.0	0.3	3.5	0.7	76	0.1	1.1	0.7	8
909200	Drill Core	9.78	<0.01	3.3	52.0	10.0	7	0.1	3.4	12.4	35	4.04	13.0	0.4	4.2	0.6	50	<0.1	1.0	0.9	6
909201	Drill Core	11.81	<0.01	1.8	95.4	22.0	30	0.1	3.4	8.8	90	3.68	14.8	0.3	5.4	0.7	83	0.2	2.6	1.0	8
909202	Drill Core	11.19	<0.01	1.6	44.3	23.4	78	<0.1	3.8	10.0	489	4.01	21.8	0.4	5.6	1.0	84	0.4	0.5	0.6	20
909203	Drill Core	5.54	<0.01	1.5	47.9	53.8	127	0.1	4.3	9.8	407	3.61	17.5	0.3	9.4	0.9	89	0.8	0.7	0.6	15
909204	Drill Core	4.82	0.01	1.3	53.0	40.0	91	0.1	4.6	10.9	383	3.53	14.4	0.3	8.5	0.9	92	0.5	0.8	0.6	16
909205	Drill Core	10.25	<0.01	1.6	23.4	16.5	70	<0.1	3.5	8.9	470	3.61	22.0	0.3	6.1	0.9	74	0.4	1.3	0.5	22

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Project: Red Chris
 Report Date: April 19, 2010

Page: 4 of 8 Part 2

CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
903443	Drill Core	2.73	0.082	4	6	0.86	124	<0.001	<20	0.32	0.037	0.26	<0.1	10.29	2.7	<0.1	1.55	<1	9.9	0.705	2.91
903444	Drill Core	6.74	0.069	4	4	2.28	169	<0.001	<20	0.36	0.031	0.28	<0.1	2.20	2.8	<0.1	0.46	<1	5.7	0.492	3.61
903445	Drill Core	2.11	0.090	3	7	0.69	65	0.002	<20	0.75	0.032	0.30	<0.1	4.89	2.5	<0.1	1.53	3	7.7	0.476	3.09
903446	Drill Core	2.13	0.087	3	7	0.69	72	0.002	<20	0.69	0.031	0.27	<0.1	4.61	2.5	<0.1	1.41	3	8.4	0.459	3.01
903447	Drill Core	2.23	0.092	4	6	0.78	109	0.003	<20	0.86	0.038	0.29	<0.1	2.76	3.1	<0.1	1.16	3	8.3	0.495	3.32
903448	Drill Core	2.46	0.101	5	7	0.84	413	0.003	<20	0.93	0.040	0.27	<0.1	3.30	3.3	<0.1	0.55	4	6.6	0.515	2.82
903449	Drill Core	2.64	0.088	4	6	0.56	134	0.001	<20	0.57	0.038	0.32	<0.1	1.24	3.1	<0.1	0.48	2	4.1	0.319	2.39
903450	Drill Core	2.03	0.079	3	13	0.73	480	0.006	<20	0.90	0.034	0.26	<0.1	1.04	3.7	<0.1	0.36	5	3.9	0.360	3.57
903451	Drill Core	1.93	0.077	3	11	0.70	530	0.005	<20	0.93	0.034	0.26	<0.1	0.75	3.6	<0.1	0.32	5	3.5	0.307	3.35
903452	Rock Pulp	3.97	0.109	7	25	1.18	74	0.005	<20	1.28	0.069	0.20	0.1	0.41	6.2	0.1	1.83	4	6.9	0.442	5.49
903453	Drill Core	1.74	0.063	3	10	0.69	382	0.004	<20	0.92	0.028	0.23	<0.1	1.76	3.4	<0.1	0.73	5	8.3	0.615	2.91
903454	Drill Core	2.15	0.098	5	7	0.62	216	0.007	<20	0.98	0.045	0.31	<0.1	0.82	3.0	<0.1	0.36	4	2.7	0.222	3.23
909188	Drill Core	2.62	0.122	4	2	1.16	49	<0.001	<20	0.72	0.059	0.28	<0.1	0.12	2.3	<0.1	4.10	1	4.3	0.004	4.45
909189	Drill Core	2.70	0.130	4	2	1.11	65	<0.001	<20	0.66	0.076	0.19	<0.1	0.18	3.0	<0.1	3.79	1	1.8	0.006	4.25
909190	Drill Core	2.28	0.128	5	1	0.60	47	<0.001	<20	0.72	0.096	0.25	<0.1	0.12	2.3	0.1	4.56	1	5.5	0.003	4.53
909191	Drill Core	1.73	0.131	3	1	0.32	44	<0.001	<20	0.63	0.116	0.24	<0.1	0.15	2.4	0.2	4.49	1	6.4	0.009	4.51
909192	Drill Core	0.96	0.113	2	2	0.31	44	<0.001	<20	0.65	0.097	0.27	<0.1	0.26	2.3	0.1	4.72	1	10.2	0.006	4.67
909193	Drill Core	1.01	0.122	1	1	0.17	27	<0.001	<20	0.60	0.130	0.23	<0.1	0.28	2.5	0.2	5.39	1	11.2	0.007	5.14
909194	Drill Core	0.77	0.120	<1	1	0.07	33	<0.001	<20	0.68	0.226	0.22	<0.1	0.09	2.1	0.1	5.57	<1	15.1	0.003	5.55
909195	Drill Core	0.99	0.118	2	1	0.13	42	<0.001	<20	0.54	0.081	0.25	<0.1	0.20	2.2	0.2	4.95	<1	11.8	0.007	4.80
909196	Drill Core	2.03	0.124	3	1	0.48	37	<0.001	<20	0.69	0.118	0.26	<0.1	1.03	2.3	0.2	4.61	1	7.9	0.011	4.56
909197	Rock Pulp	4.11	0.113	8	25	1.24	65	0.005	<20	1.26	0.073	0.20	0.2	0.41	6.4	0.1	1.92	5	8.3	0.435	5.46
909198	Drill Core	1.08	0.116	1	1	0.20	33	<0.001	<20	0.48	0.088	0.24	<0.1	0.26	1.9	<0.1	4.91	<1	10.9	0.006	4.91
909199	Drill Core	0.93	0.102	<1	1	0.18	19	<0.001	<20	0.56	0.080	0.26	<0.1	0.47	1.9	0.1	5.17	<1	8.8	0.004	4.94
909200	Drill Core	0.27	0.091	<1	1	0.07	25	<0.001	<20	0.48	0.060	0.26	<0.1	0.31	1.3	0.1	4.73	<1	9.2	0.005	4.74
909201	Drill Core	0.58	0.107	<1	1	0.18	43	<0.001	<20	0.53	0.101	0.25	<0.1	0.59	2.2	0.1	4.20	<1	11.6	0.010	4.25
909202	Drill Core	2.00	0.119	3	2	0.94	36	<0.001	<20	0.72	0.113	0.28	<0.1	0.24	2.9	0.1	4.50	1	5.8	0.004	4.53
909203	Drill Core	1.81	0.112	3	2	0.80	45	<0.001	<20	0.59	0.104	0.24	<0.1	0.31	2.4	0.2	4.03	1	6.0	0.005	4.14
909204	Drill Core	1.86	0.121	3	2	0.83	49	<0.001	<20	0.70	0.112	0.26	<0.1	0.41	2.5	0.2	3.90	1	5.9	0.005	4.05
909205	Drill Core	2.68	0.122	5	<1	1.30	50	<0.001	<20	0.61	0.081	0.23	<0.1	0.19	3.0	0.2	3.87	1	3.0	0.002	4.15

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Project: Red Chris
 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909206	Drill Core	11.42	<0.01	1.1	30.0	15.1	51	<0.1	4.1	8.2	441	3.62	21.7	0.3	7.8	0.9	85	0.3	0.7	0.5	22
909207	Drill Core	10.72	<0.01	1.0	40.1	10.3	42	<0.1	3.8	9.1	464	3.49	15.4	0.3	8.6	0.9	81	0.1	0.5	0.3	21
909208	Drill Core	12.17	<0.01	2.5	49.3	15.4	48	0.1	3.4	7.9	346	3.47	11.7	0.2	11.4	1.0	84	0.3	1.2	0.5	17
909209	Rock	1.09	<0.01	1.1	50.1	2.6	58	<0.1	388.1	29.2	654	3.45	3.9	0.4	1.2	1.1	86	0.2	0.2	<0.1	69
909210	Drill Core	8.49	<0.01	0.7	73.6	9.0	32	<0.1	3.3	8.1	460	3.53	10.1	0.3	7.0	0.9	90	0.1	0.2	0.2	28
909211	Drill Core	7.81	<0.01	1.0	28.9	5.9	29	<0.1	5.9	8.8	509	3.49	6.8	0.3	7.6	0.9	81	0.1	0.3	0.2	28
909212	Drill Core	10.07	0.02	1.6	92.0	19.5	91	<0.1	3.8	9.0	350	3.88	22.1	0.3	18.6	0.9	87	0.5	0.7	0.6	19
909213	Drill Core	10.68	0.02	1.1	53.6	13.7	46	<0.1	3.5	10.5	442	3.34	11.7	0.3	12.9	0.8	101	0.3	0.4	0.4	19
909214	Drill Core	10.51	<0.01	1.7	51.7	11.6	58	<0.1	2.9	10.0	243	3.19	17.5	0.2	4.8	1.0	72	0.3	1.1	0.4	18
909215	Drill Core	11.09	<0.01	1.3	27.2	4.7	20	<0.1	4.1	12.0	273	3.51	13.3	0.3	3.7	0.9	75	0.1	0.3	0.5	15
909216	Drill Core	4.79	<0.01	0.8	56.4	4.3	25	<0.1	4.1	11.6	352	3.67	12.2	0.3	3.8	1.0	97	0.1	<0.1	0.3	31
909217	Drill Core	4.40	<0.01	0.8	26.5	45.6	30	<0.1	3.6	10.5	351	3.54	11.4	0.3	3.4	1.0	96	0.3	0.2	0.3	28
909218	Drill Core	2.92	<0.01	1.0	23.9	5.6	27	<0.1	3.6	10.1	331	3.80	11.0	0.4	2.7	1.1	103	<0.1	0.1	0.3	23
909219	Drill Core	7.76	<0.01	1.2	39.9	11.8	37	<0.1	3.5	9.4	324	3.65	11.1	0.3	4.8	1.0	119	0.2	<0.1	0.4	19
909220	Drill Core	10.22	<0.01	1.2	46.0	11.6	66	<0.1	3.9	10.2	429	3.96	11.1	0.3	3.9	1.0	106	0.4	<0.1	0.6	17
909221	Drill Core	10.68	<0.01	1.3	60.5	12.2	114	0.1	3.4	10.5	475	3.67	11.1	0.2	1.7	0.9	78	0.7	0.2	0.6	15
909222	Rock Pulp	0.15	0.53	34.3	4150	33.0	184	2.7	19.1	17.4	740	4.72	60.8	0.5	414.2	1.0	120	1.8	5.8	0.5	79
909223	Drill Core	9.06	<0.01	1.8	53.4	9.5	98	0.1	4.0	10.3	349	3.74	11.7	0.3	5.6	0.9	119	0.6	0.2	0.5	20
909224	Drill Core	1.79	<0.01	0.4	17.0	5.4	38	<0.1	3.1	8.3	334	3.63	5.5	0.3	2.3	0.8	72	0.2	0.2	0.3	18
909225	Drill Core	10.71	<0.01	1.0	65.7	8.8	55	<0.1	3.1	9.0	359	3.78	13.1	0.2	4.5	0.9	63	0.3	0.8	0.5	13
909226	Drill Core	11.62	<0.01	0.9	57.8	7.6	41	<0.1	3.6	11.9	333	3.74	9.3	0.3	3.6	0.9	53	0.2	1.2	0.4	17
909227	Drill Core	10.58	<0.01	1.1	52.1	8.1	38	<0.1	3.9	14.2	309	4.08	10.8	0.4	5.8	1.1	72	0.2	0.4	0.6	20
909228	Drill Core	10.72	<0.01	0.9	29.9	13.0	83	<0.1	3.7	9.7	378	3.93	11.8	0.3	5.8	1.1	81	0.4	0.3	0.6	18
909229	Drill Core	10.60	<0.01	0.6	23.1	14.7	74	<0.1	3.4	12.7	413	4.00	10.9	0.4	4.7	1.1	86	0.4	0.4	0.8	18
909230	Drill Core	10.19	<0.01	1.1	48.4	22.7	88	<0.1	3.6	10.4	338	3.96	13.6	0.3	5.2	1.0	84	0.5	1.2	0.7	19
909231	Rock	1.57	<0.01	1.0	49.5	2.9	54	<0.1	358.8	29.6	639	3.44	4.0	0.4	1.2	1.2	96	0.2	0.3	<0.1	69
909232	Drill Core	10.15	0.02	1.6	21.0	37.3	19	0.1	4.7	13.6	98	4.31	24.1	0.4	10.1	0.6	90	0.1	0.3	0.9	11
909233	Drill Core	9.17	0.01	1.2	16.2	23.7	8	<0.1	4.8	8.1	122	2.24	9.7	0.2	10.8	0.4	89	<0.1	0.1	0.3	6
909234	Drill Core	10.15	<0.01	0.7	40.1	31.8	26	0.1	5.0	12.4	81	3.80	24.9	0.3	11.1	0.8	74	0.1	0.9	1.7	11
909235	Drill Core	10.39	<0.01	0.3	44.2	35.1	96	0.1	4.0	14.0	380	3.52	11.1	0.4	5.2	1.2	81	0.5	1.0	1.1	11

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Project: Red Chris
 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909206	Drill Core	2.60	0.117	5	3	1.28	42	<0.001	<20	0.66	0.092	0.22	<0.1	0.13	3.1	0.1	3.90	1	3.4	0.003	4.16
909207	Drill Core	2.63	0.127	4	2	1.11	39	<0.001	<20	0.51	0.076	0.17	<0.1	0.13	3.2	<0.1	3.63	<1	3.8	0.004	3.91
909208	Drill Core	2.15	0.119	3	2	0.95	46	<0.001	<20	0.69	0.091	0.26	<0.1	0.11	2.4	0.1	3.78	1	8.7	0.005	4.03
909209	Rock	2.37	0.069	6	251	4.40	213	0.245	<20	1.51	0.029	0.09	<0.1	0.24	4.8	<0.1	<0.05	5	<0.5	0.005	3.97
909210	Drill Core	2.82	0.123	5	<1	1.22	29	<0.001	<20	0.73	0.078	0.18	<0.1	0.09	3.1	0.1	3.61	1	5.5	0.007	4.09
909211	Drill Core	3.17	0.123	6	4	1.34	46	0.001	<20	0.68	0.061	0.15	<0.1	0.08	2.9	<0.1	3.40	2	5.1	0.003	3.84
909212	Drill Core	2.29	0.125	4	2	1.02	43	<0.001	<20	0.68	0.095	0.22	<0.1	0.20	3.1	0.1	4.33	1	3.7	0.008	4.26
909213	Drill Core	3.05	0.129	4	2	1.04	42	<0.001	<20	0.56	0.083	0.17	<0.1	0.11	2.5	0.1	3.50	1	5.6	0.005	3.73
909214	Drill Core	2.03	0.117	3	2	0.93	57	<0.001	<20	0.74	0.080	0.33	<0.1	0.14	2.4	0.1	3.46	1	3.1	0.005	3.68
909215	Drill Core	2.38	0.127	5	2	1.10	34	<0.001	<20	0.52	0.074	0.22	<0.1	0.08	2.3	<0.1	3.80	<1	3.5	0.003	3.85
909216	Drill Core	2.96	0.135	8	3	1.23	36	<0.001	<20	0.72	0.085	0.17	<0.1	0.16	3.7	<0.1	3.62	1	1.9	0.005	4.22
909217	Drill Core	2.94	0.131	8	2	1.19	40	<0.001	<20	0.59	0.084	0.15	<0.1	0.12	3.6	<0.1	3.45	<1	3.1	0.002	3.92
909218	Drill Core	3.26	0.139	11	2	1.37	22	<0.001	<20	0.68	0.090	0.17	<0.1	0.13	3.0	<0.1	3.84	1	3.1	0.002	4.09
909219	Drill Core	3.05	0.132	10	2	1.29	31	<0.001	<20	0.60	0.109	0.25	<0.1	0.06	2.4	<0.1	3.77	<1	3.9	0.004	4.02
909220	Drill Core	2.80	0.120	6	2	1.13	44	<0.001	<20	0.58	0.098	0.24	<0.1	0.07	2.1	0.1	4.11	<1	7.1	0.004	4.51
909221	Drill Core	2.59	0.116	5	2	1.14	41	<0.001	<20	0.50	0.065	0.21	<0.1	0.09	2.1	<0.1	3.92	<1	8.3	0.006	4.29
909222	Rock Pulp	3.93	0.108	7	23	1.17	70	0.004	<20	1.20	0.068	0.20	0.1	0.43	6.5	0.1	1.83	4	7.4	0.432	5.67
909223	Drill Core	2.87	0.126	9	2	1.25	18	<0.001	<20	0.62	0.062	0.21	<0.1	0.12	2.5	<0.1	3.98	1	5.5	0.006	4.21
909224	Drill Core	3.10	0.106	7	2	1.47	37	<0.001	<20	0.42	0.042	0.15	<0.1	0.06	2.3	<0.1	3.94	<1	9.0	0.002	4.24
909225	Drill Core	2.48	0.110	4	2	1.11	42	<0.001	<20	0.53	0.045	0.20	<0.1	0.10	2.0	<0.1	4.16	1	10.8	0.006	4.37
909226	Drill Core	2.25	0.126	3	2	1.02	35	<0.001	<20	0.41	0.045	0.13	<0.1	0.08	2.5	<0.1	4.10	<1	9.4	0.006	4.31
909227	Drill Core	2.48	0.128	5	2	1.14	61	<0.001	<20	0.63	0.050	0.19	<0.1	0.10	2.2	<0.1	4.29	1	8.7	0.005	4.46
909228	Drill Core	2.38	0.127	4	2	1.02	59	<0.001	<20	0.53	0.071	0.18	<0.1	0.19	2.2	<0.1	4.15	1	7.4	0.003	4.39
909229	Drill Core	2.23	0.122	3	2	0.96	44	<0.001	<20	0.65	0.091	0.20	<0.1	0.48	2.4	0.1	4.30	1	8.2	0.002	4.40
909230	Drill Core	1.79	0.127	3	2	0.77	46	<0.001	<20	0.62	0.102	0.18	<0.1	0.22	2.9	0.1	4.30	1	7.1	0.004	4.30
909231	Rock	2.34	0.072	7	251	4.04	214	0.259	<20	1.53	0.030	0.09	<0.1	0.22	4.3	0.1	<0.05	5	<0.5	0.004	3.87
909232	Drill Core	1.00	0.052	<1	2	0.40	18	<0.001	<20	0.51	0.127	0.15	<0.1	0.28	3.0	0.1	4.77	<1	11.0	0.002	4.60
909233	Drill Core	2.09	0.017	<1	6	0.14	101	<0.001	<20	0.34	0.074	0.08	<0.1	0.13	1.7	0.1	2.50	<1	6.6	0.001	2.39
909234	Drill Core	0.66	0.064	<1	1	0.28	54	<0.001	<20	0.52	0.086	0.16	<0.1	0.23	2.7	0.1	4.22	<1	9.6	0.004	4.08
909235	Drill Core	1.78	0.122	3	1	0.81	58	<0.001	<20	0.55	0.086	0.19	<0.1	0.25	2.4	0.1	3.86	<1	9.2	0.004	3.83

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 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909236	Drill Core	10.29	<0.01	0.3	87.5	17.1	46	<0.1	3.6	15.5	546	3.45	4.8	0.3	2.9	1.0	82	0.3	0.1	0.9	17
909237	Drill Core	10.43	<0.01	0.4	87.0	26.5	82	<0.1	3.7	12.5	457	3.32	6.3	0.3	2.0	1.1	84	0.5	0.4	1.0	11
909238	Drill Core	10.52	<0.01	0.2	204.7	45.9	123	0.1	3.7	14.2	484	3.36	5.2	0.3	1.6	1.0	79	0.7	0.1	1.3	16
909239	Drill Core	10.94	<0.01	0.3	237.4	57.8	89	0.2	4.9	22.5	170	5.07	8.1	0.4	5.7	0.9	80	0.6	0.2	1.7	13
909240	Drill Core	10.37	0.02	3.2	38.7	58.9	8	<0.1	6.5	26.8	33	4.98	11.0	0.4	16.1	0.5	84	<0.1	0.1	0.9	10
909241	Drill Core	10.03	<0.01	0.8	9.7	34.9	5	<0.1	5.9	11.2	37	3.70	8.9	0.3	7.7	0.4	83	<0.1	<0.1	0.6	8
909242	Rock Pulp	0.23	0.54	38.0	4348	37.2	197	2.8	20.8	21.2	764	5.00	66.4	0.5	362.1	1.2	127	2.5	5.8	0.6	81
909243	Drill Core	10.37	<0.01	0.5	7.5	11.0	12	<0.1	3.8	11.4	14	3.75	5.5	0.2	3.4	0.2	82	<0.1	<0.1	0.3	7
909244	Drill Core	9.38	<0.01	0.8	10.3	18.1	7	0.3	5.0	13.1	94	3.62	6.4	0.2	7.1	0.3	78	<0.1	0.2	0.4	7
909245	Drill Core	10.44	<0.01	1.0	36.5	27.1	112	0.3	4.0	9.4	449	3.25	23.5	0.2	9.4	0.8	82	0.8	0.8	1.1	8
909246	Drill Core	4.84	<0.01	0.6	35.1	56.7	321	0.3	4.5	10.9	322	2.59	20.4	0.2	7.5	0.9	67	2.6	0.2	0.9	7
909247	Drill Core	4.86	<0.01	0.6	45.0	50.0	192	0.3	4.3	9.7	308	2.49	20.8	0.2	4.9	0.9	70	1.4	0.3	0.9	8
909248	Drill Core	10.33	<0.01	0.8	32.4	20.9	106	0.2	3.6	14.2	318	2.62	13.0	0.2	4.3	1.0	77	0.8	0.6	0.7	7
909249	Drill Core	2.81	<0.01	0.7	44.0	28.4	136	0.2	3.9	14.7	294	2.75	12.8	0.2	6.9	1.0	101	1.0	0.3	0.7	9
909250	Drill Core	8.21	0.01	1.1	50.8	26.8	148	0.3	4.3	11.2	281	2.71	14.1	0.3	6.1	1.3	99	1.1	1.2	0.9	9
909251	Drill Core	10.16	0.01	0.9	39.2	25.1	190	0.2	3.1	9.0	286	2.52	12.1	0.2	3.0	1.2	92	1.1	1.5	0.5	6
909252	Drill Core	10.60	0.01	1.1	59.4	27.6	242	0.2	4.4	10.5	389	2.88	4.7	0.2	10.2	1.4	90	1.4	0.8	0.7	10
909253	Drill Core	10.98	0.03	3.9	129.2	28.0	126	0.2	4.9	10.9	547	4.26	5.0	0.2	28.0	1.6	77	0.8	0.3	0.9	15
909254	Rock	0.95	<0.01	1.0	44.4	2.4	53	<0.1	364.1	28.8	644	3.34	3.9	0.4	<0.5	1.1	95	0.2	0.2	<0.1	65
909255	Drill Core	10.28	0.03	2.9	115.7	14.0	9	0.2	3.7	12.3	424	4.18	5.4	0.2	26.9	1.4	73	<0.1	0.9	1.0	10
909256	Drill Core	10.13	0.02	4.3	123.7	15.0	28	0.2	5.8	10.5	417	4.44	4.6	0.2	19.0	1.3	73	0.1	0.6	1.2	12
909257	Drill Core	5.25	0.03	7.6	131.9	20.3	91	0.2	3.4	12.1	582	3.83	4.3	0.3	25.1	1.5	68	0.4	0.3	0.9	14
909258	Drill Core	5.18	0.03	9.2	163.3	20.6	102	0.2	3.6	11.2	640	3.68	3.7	0.3	29.4	1.5	70	0.5	0.3	0.8	16
909259	Drill Core	10.52	0.04	8.1	137.1	32.7	64	0.3	3.6	11.6	486	4.14	3.9	0.2	31.6	1.5	65	0.3	0.5	1.0	13
909260	Drill Core	7.08	0.03	7.1	160.1	62.3	123	0.2	6.2	12.2	546	4.56	3.0	0.3	32.5	1.4	70	0.5	0.7	1.1	14
909261	Drill Core	2.94	0.08	26.4	309.1	72.0	344	0.3	5.8	16.4	440	5.50	6.2	0.2	74.8	1.6	63	1.4	0.4	0.9	18
909262	Rock	10.08	0.04	29.2	282.8	62.5	243	0.2	4.4	10.9	529	4.23	4.0	0.2	44.5	1.2	67	1.0	1.9	0.7	14
909263	Drill Core	1.51	<0.01	0.9	48.9	2.6	52	<0.1	336.3	28.5	615	3.19	3.4	0.4	2.9	1.0	89	0.2	0.2	<0.1	62
909264	Drill Core	10.54	0.07	23.0	364.1	60.6	208	0.3	11.7	15.5	311	4.63	3.4	0.2	65.1	1.4	60	0.7	1.6	0.9	8
909265	Drill Core	10.65	0.07	19.7	236.6	30.1	13	0.3	8.4	15.2	408	5.61	5.1	0.2	54.1	1.2	59	<0.1	0.9	0.9	11

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Project: Red Chris
 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909236	Drill Core	2.34	0.130	3	2	1.13	68	<0.001	<20	0.73	0.081	0.21	<0.1	0.13	3.1	0.1	3.75	1	8.6	0.008	3.76
909237	Drill Core	2.47	0.113	2	2	1.21	75	<0.001	<20	0.53	0.072	0.17	<0.1	0.15	2.5	0.1	3.56	<1	9.9	0.007	3.51
909238	Drill Core	2.10	0.127	3	2	0.98	72	<0.001	<20	0.73	0.080	0.18	<0.1	0.11	3.2	0.1	3.65	1	10.8	0.019	3.58
909239	Drill Core	1.06	0.120	2	2	0.43	36	<0.001	<20	0.58	0.098	0.15	<0.1	0.41	2.9	0.1	5.60	1	12.4	0.022	5.62
909240	Drill Core	0.26	0.030	<1	2	0.11	27	<0.001	<20	0.52	0.104	0.10	<0.1	0.11	1.6	0.1	5.48	1	17.0	0.003	5.59
909241	Drill Core	0.31	0.025	<1	2	0.14	12	<0.001	<20	0.49	0.099	0.10	<0.1	0.08	1.5	<0.1	4.09	<1	11.4	<0.001	4.11
909242	Rock Pulp	4.05	0.111	8	27	1.21	130	0.005	<20	1.36	0.072	0.22	0.1	0.45	6.3	0.1	1.87	5	7.8	0.436	5.63
909243	Drill Core	0.05	0.003	<1	3	0.03	47	<0.001	<20	0.54	0.071	0.06	<0.1	0.08	0.8	<0.1	4.13	<1	11.1	<0.001	3.88
909244	Drill Core	0.58	0.023	<1	2	0.25	22	<0.001	<20	0.40	0.081	0.08	0.4	0.17	1.7	0.1	4.00	<1	11.0	<0.001	3.92
909245	Drill Core	2.64	0.094	1	2	1.30	34	<0.001	<20	0.46	0.086	0.13	<0.1	0.17	2.8	0.2	3.46	<1	9.9	0.003	3.54
909246	Drill Core	1.62	0.135	2	1	0.71	50	<0.001	<20	0.52	0.082	0.14	<0.1	0.12	2.1	0.1	2.81	1	6.8	0.004	2.83
909247	Drill Core	1.62	0.128	2	2	0.72	66	<0.001	<20	0.62	0.091	0.16	<0.1	0.09	2.1	0.1	2.71	1	7.3	0.004	2.64
909248	Drill Core	2.25	0.119	2	1	0.74	58	<0.001	<20	0.45	0.078	0.13	<0.1	0.08	2.1	0.2	2.88	<1	8.3	0.003	2.79
909249	Drill Core	2.78	0.127	2	2	0.64	51	<0.001	<20	0.64	0.085	0.16	<0.1	0.18	3.0	0.1	3.07	1	7.2	0.004	2.96
909250	Drill Core	3.27	0.123	2	2	0.72	70	<0.001	<20	0.62	0.088	0.18	<0.1	0.11	2.5	0.2	3.04	1	8.6	0.005	2.92
909251	Drill Core	3.72	0.099	2	2	0.63	72	<0.001	<20	0.52	0.072	0.18	<0.1	0.09	1.7	0.3	2.81	<1	9.5	0.004	2.77
909252	Drill Core	3.36	0.114	3	2	0.82	80	<0.001	<20	0.59	0.073	0.18	<0.1	0.11	2.4	0.2	3.17	1	9.9	0.005	3.09
909253	Drill Core	2.20	0.106	2	2	0.95	49	<0.001	<20	0.67	0.072	0.23	<0.1	0.20	2.4	0.2	4.56	1	10.9	0.012	4.61
909254	Rock	2.41	0.069	6	246	4.24	204	0.233	<20	1.44	0.027	0.08	<0.1	0.18	4.2	<0.1	<0.05	5	<0.5	0.004	3.86
909255	Drill Core	1.58	0.102	3	2	0.69	53	<0.001	<20	0.52	0.079	0.22	<0.1	0.23	1.8	0.2	4.52	<1	12.0	0.011	4.44
909256	Drill Core	1.71	0.093	2	3	0.76	48	<0.001	<20	0.54	0.069	0.20	<0.1	0.17	2.0	0.2	4.79	1	13.2	0.012	4.83
909257	Drill Core	2.02	0.100	2	2	0.89	50	<0.001	<20	0.59	0.064	0.20	<0.1	0.24	2.1	0.2	4.01	1	9.1	0.012	4.02
909258	Drill Core	2.15	0.109	2	2	0.98	54	<0.001	<20	0.63	0.063	0.20	<0.1	0.26	2.2	0.2	3.80	1	8.4	0.014	3.87
909259	Drill Core	1.58	0.101	2	2	0.65	51	<0.001	<20	0.59	0.062	0.21	<0.1	0.21	1.9	0.2	4.41	1	12.3	0.012	4.43
909260	Drill Core	1.88	0.100	2	2	0.84	40	<0.001	<20	0.59	0.065	0.22	<0.1	0.23	2.1	0.2	4.80	1	14.5	0.015	4.93
909261	Drill Core	1.66	0.122	3	2	0.71	37	<0.001	<20	0.67	0.060	0.20	<0.1	0.42	3.3	0.2	5.80	1	14.5	0.031	5.92
909262	Rock	2.11	0.104	3	2	0.98	33	<0.001	<20	0.47	0.060	0.16	<0.1	0.25	2.6	0.1	4.65	<1	12.8	0.028	4.83
909263	Drill Core	2.39	0.067	6	221	3.84	253	0.219	<20	1.46	0.032	0.08	<0.1	0.33	4.0	<0.1	<0.05	5	<0.5	0.005	3.80
909264	Drill Core	1.42	0.109	3	3	0.61	31	<0.001	<20	0.41	0.058	0.17	<0.1	0.23	1.8	0.2	5.19	<1	15.3	0.039	5.41
909265	Drill Core	1.43	0.106	2	2	0.59	43	<0.001	<20	0.44	0.056	0.21	<0.1	0.12	1.5	0.2	6.17	<1	18.1	0.025	6.54

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Project: Red Chris
 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909266	Drill Core	10.17	0.05	5.8	156.1	53.9	202	0.3	5.7	11.6	534	4.02	2.7	0.2	111.1	1.4	67	1.2	0.6	0.8	12
909267	Drill Core	10.29	0.07	14.2	274.6	67.6	267	0.4	4.5	12.2	509	4.34	5.2	0.3	75.2	1.6	66	1.4	1.1	1.3	14
909268	Rock Pulp	0.22	0.51	32.6	4249	33.6	181	2.5	20.3	19.1	728	4.66	61.3	0.5	344.6	1.0	121	2.1	5.9	0.5	77
909269	Drill Core	10.29	0.11	28.3	470.2	47.5	237	0.4	4.3	18.0	325	4.30	3.9	0.3	104.4	1.3	66	1.1	2.8	1.1	11
909270	Drill Core	10.86	0.14	20.2	518.6	33.2	151	0.3	4.7	18.1	456	4.59	3.4	0.3	129.0	1.4	77	0.6	0.8	0.9	13
909271	Drill Core	10.51	0.18	27.9	476.2	48.0	363	0.4	11.5	16.2	385	5.22	9.2	0.3	165.2	1.3	63	1.5	0.7	1.3	14
909272	Drill Core	10.49	0.14	29.7	457.8	43.1	190	0.4	30.5	20.3	608	5.72	4.9	0.2	139.6	1.2	67	0.9	0.8	1.4	26
909273	Drill Core	10.42	0.11	23.9	680.8	37.2	191	0.3	28.1	17.1	668	4.95	3.8	0.3	101.0	1.0	73	1.0	0.6	0.8	36
909274	Drill Core	10.96	0.06	21.2	414.2	39.6	196	0.2	44.8	21.5	480	6.29	6.5	0.3	64.9	0.8	73	1.0	0.7	1.1	27
909275	Drill Core	10.39	0.07	16.0	916.5	23.9	178	0.3	87.1	36.5	1055	5.79	5.5	0.6	70.4	1.1	89	0.8	0.8	0.7	94
909276	Drill Core	10.65	0.05	11.0	482.1	13.6	78	0.2	84.7	31.2	1447	5.68	15.5	0.8	50.9	1.1	98	0.3	1.0	0.7	147
909277	Drill Core	10.18	0.06	8.2	351.6	11.3	124	0.2	147.7	53.9	3434	6.31	8.1	0.9	51.9	1.0	145	0.5	1.3	0.6	114
909278	Drill Core	11.38	0.05	10.1	599.0	17.6	212	0.4	182.3	58.6	2603	6.58	9.4	0.4	57.5	1.4	190	0.6	0.9	0.7	88
909279	Drill Core	10.20	0.04	6.4	498.2	16.5	364	0.3	285.0	61.5	3381	5.48	7.5	0.2	42.1	1.2	182	0.7	1.1	0.5	81
909280	Drill Core	10.57	0.10	6.0	626.3	18.9	502	0.5	224.7	53.0	2989	5.70	11.7	0.2	87.1	1.0	213	1.7	1.1	0.7	79
909281	Drill Core	10.12	0.15	8.3	624.2	17.6	310	0.4	175.4	49.8	2453	5.96	14.9	0.2	144.4	1.1	162	1.2	0.9	0.8	92
909282	Drill Core	5.68	0.05	7.8	682.6	20.2	235	0.5	101.1	35.9	1682	7.00	7.3	0.3	73.7	1.1	115	1.1	0.9	1.1	104
909283	Drill Core	5.05	0.06	7.7	663.4	21.0	232	0.5	102.8	38.3	1779	6.67	7.5	0.2	63.2	1.1	121	1.0	0.7	0.9	103
909284	Drill Core	10.87	0.04	7.9	412.1	15.4	342	0.4	174.1	42.3	3301	5.32	7.3	0.2	43.6	1.1	194	1.2	1.3	0.5	84
909285	Drill Core	10.89	0.03	6.7	359.9	16.9	361	0.5	245.5	54.0	3471	5.60	7.8	0.2	40.1	1.0	188	1.3	1.5	0.4	103
909286	Drill Core	11.16	0.03	6.2	280.3	18.6	425	0.4	226.8	47.2	3782	5.60	7.8	0.2	27.9	0.9	177	1.7	1.1	0.3	80
909287	Drill Core	10.53	0.05	13.1	540.9	15.5	335	0.6	221.6	45.5	3307	5.42	5.8	0.2	47.6	1.0	176	1.0	1.0	0.5	111
909288	Rock Pulp	0.16	0.63	33.6	4243	35.5	190	2.6	20.6	18.7	723	4.59	65.6	0.4	373.6	1.0	123	2.1	6.6	0.6	76
909289	Drill Core	9.79	0.03	8.6	365.9	14.6	340	0.4	264.1	50.2	2844	6.00	7.3	0.2	42.7	0.7	155	1.0	0.7	0.4	96
909290	Drill Core	10.22	0.03	3.4	308.8	12.9	341	0.4	292.2	55.3	1958	6.43	7.1	0.2	37.6	0.7	154	1.0	0.5	0.6	167
909291	Drill Core	11.00	0.16	6.9	624.0	13.5	294	0.5	237.5	50.1	2505	6.12	6.6	0.2	73.4	0.7	167	0.9	0.6	0.5	116
909292	Drill Core	9.26	0.05	13.4	410.2	30.4	541	0.5	174.0	44.4	926	8.27	8.9	0.1	58.8	0.8	112	2.7	0.6	1.3	102
909293	Rock	1.23	<0.01	0.9	49.4	2.5	58	<0.1	350.6	27.4	650	3.34	3.3	0.5	8.4	1.0	93	0.2	0.3	<0.1	69
909294	Drill Core	11.06	0.04	15.7	443.7	20.6	189	0.4	203.5	47.9	2184	5.53	9.7	0.2	31.4	0.7	136	0.6	1.8	0.9	76
909295	Drill Core	10.99	0.04	15.4	378.5	25.2	395	0.4	267.7	51.5	2857	5.94	5.9	0.2	37.0	0.8	135	1.1	0.5	0.5	121

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909266	Drill Core	1.87	0.107	3	2	0.86	36	<0.001	<20	0.51	0.068	0.21	<0.1	0.20	1.9	0.3	4.46	<1	12.6	0.015	4.53
909267	Drill Core	1.71	0.104	2	2	0.76	56	<0.001	<20	0.52	0.066	0.21	<0.1	0.28	2.8	0.2	4.75	<1	14.7	0.026	5.05
909268	Rock Pulp	3.84	0.111	7	25	1.17	132	0.005	<20	1.26	0.069	0.19	0.1	0.43	6.0	0.1	1.80	4	7.7	0.450	5.53
909269	Drill Core	1.29	0.136	2	3	0.53	46	<0.001	<20	0.51	0.066	0.21	<0.1	0.21	2.3	0.2	4.78	<1	15.6	0.049	4.98
909270	Drill Core	1.77	0.147	2	2	0.75	33	<0.001	<20	0.54	0.073	0.21	<0.1	0.20	2.5	0.2	5.01	<1	15.2	0.054	5.27
909271	Drill Core	1.41	0.124	2	3	0.57	38	<0.001	<20	0.50	0.058	0.22	<0.1	0.32	2.7	0.3	5.86	<1	15.7	0.051	6.12
909272	Drill Core	2.16	0.106	1	11	0.96	43	<0.001	<20	0.56	0.056	0.19	<0.1	0.25	4.3	0.3	6.12	<1	20.2	0.048	6.53
909273	Drill Core	2.50	0.102	1	11	1.10	31	<0.001	<20	0.61	0.060	0.17	<0.1	0.25	4.4	0.2	5.15	1	16.3	0.073	5.64
909274	Drill Core	2.71	0.105	1	11	1.30	27	<0.001	<20	0.51	0.060	0.16	<0.1	0.30	4.5	0.3	6.64	<1	22.2	0.045	7.22
909275	Drill Core	4.57	0.156	3	94	2.13	44	<0.001	<20	0.67	0.054	0.13	<0.1	0.23	13.5	0.2	5.72	1	25.2	0.096	6.80
909276	Drill Core	5.44	0.168	5	112	2.35	35	<0.001	<20	0.70	0.047	0.10	<0.1	0.19	14.3	0.2	4.95	1	17.8	0.050	6.63
909277	Drill Core	7.66	0.182	7	211	3.31	44	0.001	<20	0.58	0.042	0.08	<0.1	0.15	20.3	0.2	4.82	2	18.5	0.036	7.54
909278	Drill Core	7.12	0.255	8	147	3.46	37	0.001	<20	0.73	0.066	0.10	<0.1	0.19	19.5	<0.1	5.49	3	21.2	0.063	7.77
909279	Drill Core	6.91	0.283	6	320	4.40	67	0.006	<20	1.86	0.110	0.12	<0.1	0.84	22.4	0.2	2.82	6	16.8	0.052	6.59
909280	Drill Core	6.76	0.233	6	234	4.01	47	0.004	<20	1.38	0.111	0.12	<0.1	0.20	19.6	0.1	4.01	6	14.9	0.064	6.94
909281	Drill Core	6.58	0.266	7	155	3.17	37	0.002	<20	0.96	0.092	0.10	<0.1	0.15	21.1	0.2	4.75	4	17.8	0.065	6.98
909282	Drill Core	5.52	0.254	7	75	2.51	40	0.001	<20	0.62	0.065	0.09	<0.1	0.20	19.1	<0.1	6.13	2	18.2	0.072	8.15
909283	Drill Core	6.00	0.269	7	86	2.70	47	0.001	<20	0.73	0.069	0.11	<0.1	0.19	19.6	0.1	5.67	3	17.3	0.070	7.68
909284	Drill Core	7.15	0.214	7	173	3.18	77	0.003	<20	0.83	0.114	0.14	<0.1	0.14	17.8	0.1	3.57	3	15.6	0.044	6.33
909285	Drill Core	6.59	0.221	7	309	3.45	106	0.006	<20	1.34	0.116	0.17	<0.1	0.07	20.4	0.2	3.24	4	17.6	0.037	6.63
909286	Drill Core	7.42	0.201	7	270	3.94	82	0.005	<20	1.36	0.103	0.14	<0.1	0.16	18.7	0.1	3.10	3	14.4	0.028	6.64
909287	Drill Core	5.93	0.192	8	335	3.66	87	0.016	<20	1.73	0.126	0.16	<0.1	0.21	18.7	0.1	3.12	5	11.4	0.055	6.38
909288	Rock Pulp	3.78	0.115	7	24	1.16	141	0.004	<20	1.24	0.067	0.18	0.1	0.39	5.8	0.1	1.79	5	7.5	0.439	5.44
909289	Drill Core	5.78	0.182	7	434	4.80	77	0.012	<20	2.28	0.110	0.10	<0.1	0.15	20.3	<0.1	3.12	6	14.8	0.037	7.04
909290	Drill Core	4.71	0.191	6	585	6.11	72	0.016	<20	3.43	0.112	0.05	<0.1	0.19	19.9	<0.1	2.91	8	10.0	0.031	7.62
909291	Drill Core	5.82	0.197	6	419	4.33	56	0.010	<20	2.54	0.090	0.09	<0.1	0.19	19.4	0.1	3.66	6	14.9	0.065	7.35
909292	Drill Core	3.23	0.252	6	205	3.82	25	0.008	<20	2.33	0.059	0.12	<0.1	0.46	15.3	0.2	7.24	6	23.7	0.040	9.07
909293	Rock	2.45	0.069	7	239	4.04	213	0.244	<20	1.52	0.027	0.08	<0.1	0.25	4.4	<0.1	<0.05	5	0.6	0.005	3.84
909294	Drill Core	5.90	0.199	6	236	3.99	57	0.004	<20	1.52	0.060	0.12	<0.1	0.28	14.7	0.2	4.02	4	14.5	0.046	6.64
909295	Drill Core	4.95	0.205	7	457	4.75	88	0.026	<20	2.54	0.067	0.08	<0.1	0.18	16.8	<0.1	2.70	7	11.6	0.039	7.21

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909296	Drill Core	10.44	0.05	9.7	327.9	17.2	404	0.3	314.5	61.0	2315	6.82	8.3	0.2	41.0	0.7	190	0.8	0.4	0.2	129
909297	Drill Core	13.55	0.07	10.3	584.8	26.0	320	0.5	255.2	64.7	2807	7.58	7.3	0.2	73.8	0.7	161	1.2	0.5	0.4	118
909298	Drill Core	10.43	0.08	9.5	304.9	53.5	683	0.5	112.8	35.8	1025	7.00	8.8	0.2	73.2	0.9	95	5.4	0.4	1.6	47
909299	Drill Core	12.06	0.07	5.8	455.4	41.1	366	0.5	104.4	45.5	1588	8.21	8.1	0.2	67.0	0.8	116	2.1	0.4	1.3	101
909300	Drill Core	5.34	0.08	12.5	579.6	28.6	344	0.6	85.4	40.4	1227	6.90	4.9	0.2	73.4	1.2	96	1.8	0.5	0.6	120
909301	Drill Core	5.19	0.07	12.3	512.3	35.9	377	0.7	86.7	40.9	1160	6.98	5.5	0.2	102.5	1.3	91	2.2	0.5	0.7	112
909302	Drill Core	9.46	0.06	10.1	428.5	24.3	435	0.6	114.7	44.2	1535	7.93	9.7	0.3	77.3	1.1	121	1.7	0.6	0.4	129
909303	Drill Core	10.46	0.06	14.4	407.1	21.8	273	0.7	128.6	51.4	1336	8.31	8.4	0.2	63.2	0.9	141	1.0	0.6	0.9	188
909304	Drill Core	11.48	0.06	10.2	411.3	17.6	276	0.6	104.5	47.9	1403	7.50	7.7	0.2	55.7	1.0	134	1.0	0.7	0.9	129
909305	Drill Core	10.62	0.05	5.5	337.3	14.2	224	0.4	105.1	42.1	1671	6.66	14.0	0.2	58.6	1.1	127	0.7	0.7	0.7	112
909306	Rock Pulp	0.19	0.64	41.0	4445	33.5	192	2.6	21.8	21.0	801	4.96	66.9	0.5	486.8	1.1	142	2.3	3.2	0.6	83
909307	Drill Core	10.57	0.07	5.8	443.1	17.1	659	0.5	122.1	55.1	1628	7.18	10.2	0.2	70.5	0.9	139	2.6	0.6	1.2	130
909308	Drill Core	9.30	0.05	4.8	350.5	17.1	264	0.5	186.3	60.9	2764	6.42	13.1	0.2	60.0	1.4	168	1.0	0.6	1.0	89
909309	Drill Core	11.15	0.05	2.3	158.3	17.9	236	0.4	191.9	58.6	3418	6.41	15.9	0.2	50.4	1.4	177	0.9	0.7	0.6	40
909310	Drill Core	10.51	0.06	4.4	507.4	19.0	525	0.7	157.4	47.8	3110	6.50	22.2	0.3	53.7	1.0	180	2.4	1.5	0.7	96
909311	Drill Core	10.99	0.07	30.0	576.9	11.4	482	0.5	147.3	54.1	2747	4.86	19.8	0.3	75.0	0.5	152	1.2	1.6	0.2	34
909312	Drill Core	10.38	0.03	5.7	349.4	13.8	337	0.5	133.1	41.0	2592	5.92	11.2	0.4	35.0	0.7	159	1.3	1.2	0.3	86
909313	Rock	1.44	<0.01	1.0	44.1	2.6	57	<0.1	376.0	31.0	709	3.51	3.3	0.4	<0.5	1.0	87	0.2	<0.1	<0.1	70
909314	Drill Core	11.29	0.04	4.6	572.0	16.2	176	0.4	153.7	57.2	2530	6.52	7.5	0.3	27.9	1.1	153	0.9	1.1	0.6	102
909315	Drill Core	10.69	0.04	7.0	488.7	10.0	151	0.2	136.4	49.6	3101	6.23	7.2	0.1	39.6	0.9	143	0.5	0.5	0.9	86
909316	Drill Core	10.62	0.03	4.1	271.8	16.4	446	0.3	252.2	64.0	3447	6.98	11.9	0.2	31.7	1.0	214	1.9	0.3	0.5	77
909317	Drill Core	10.66	0.04	32.8	492.4	15.0	245	0.4	171.4	51.7	3623	6.05	8.4	0.2	34.8	0.9	187	0.8	0.7	0.3	59



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Project: Red Chris
 Report Date: April 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000087.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909296	Drill Core	5.96	0.206	6	671	5.63	57	0.016	<20	3.15	0.108	0.04	<0.1	0.09	22.0	<0.1	3.32	7	14.8	0.033	8.14
909297	Drill Core	6.59	0.237	5	572	4.54	15	0.008	<20	2.18	0.079	0.14	<0.1	0.10	20.1	0.2	4.10	6	17.2	0.060	8.16
909298	Drill Core	5.02	0.217	4	39	2.20	15	0.001	<20	0.67	0.065	0.17	<0.1	0.31	6.6	0.3	6.48	1	24.1	0.030	7.70
909299	Drill Core	5.15	0.303	7	148	3.84	11	0.005	<20	2.02	0.058	0.11	<0.1	0.11	16.0	0.2	5.39	6	21.2	0.047	8.52
909300	Drill Core	2.79	0.258	8	153	3.13	26	0.018	<20	2.32	0.076	0.13	<0.1	0.21	14.5	0.2	3.77	8	16.7	0.058	7.50
909301	Drill Core	2.62	0.244	8	137	3.00	29	0.017	<20	2.25	0.074	0.13	<0.1	0.24	13.4	0.2	4.10	8	17.2	0.054	7.61
909302	Drill Core	3.85	0.335	7	252	3.98	39	0.048	<20	2.84	0.066	0.13	<0.1	0.19	22.9	0.3	3.55	9	16.9	0.045	8.67
909303	Drill Core	5.72	0.284	6	173	3.69	13	0.012	<20	2.24	0.053	0.09	<0.1	0.17	18.7	0.2	5.04	7	17.6	0.043	8.96
909304	Drill Core	6.02	0.303	7	105	2.61	13	0.004	<20	0.89	0.053	0.08	<0.1	0.19	20.3	0.1	5.67	3	20.7	0.043	8.01
909305	Drill Core	6.89	0.316	7	149	2.46	14	0.002	<20	0.98	0.033	0.07	<0.1	0.13	20.1	0.2	4.92	2	21.0	0.034	7.19
909306	Rock Pulp	4.31	0.122	8	27	1.25	32	0.004	<20	1.30	0.072	0.22	<0.1	0.45	5.8	0.2	1.89	5	8.3	0.440	5.45
909307	Drill Core	6.54	0.309	7	145	2.43	21	0.001	<20	0.70	0.046	0.07	<0.1	0.36	21.0	0.2	5.73	2	24.2	0.045	7.66
909308	Drill Core	8.61	0.275	9	233	3.35	11	0.001	<20	0.80	0.053	0.09	<0.1	0.20	18.7	0.2	4.64	2	20.4	0.035	6.75
909309	Drill Core	9.24	0.220	8	244	3.59	8	<0.001	<20	0.47	0.048	0.07	<0.1	0.26	18.1	0.2	4.75	1	20.8	0.017	7.02
909310	Drill Core	8.10	0.235	8	168	3.20	10	0.001	<20	0.77	0.062	0.14	<0.1	0.72	17.9	0.2	5.04	2	19.3	0.053	7.09
909311	Drill Core	10.16	0.138	3	234	4.58	25	<0.001	<20	0.28	0.041	0.09	<0.1	1.01	13.8	0.3	3.20	<1	10.9	0.060	5.38
909312	Drill Core	10.79	0.172	3	194	4.44	16	<0.001	<20	0.45	0.034	0.10	<0.1	0.84	13.1	0.4	3.47	1	13.2	0.035	6.44
909313	Rock	2.42	0.070	7	270	4.41	225	0.229	<20	1.48	0.027	0.08	<0.1	0.24	4.3	<0.1	<0.05	5	<0.5	0.005	3.89
909314	Drill Core	8.34	0.207	5	232	3.30	9	0.001	<20	0.60	0.038	0.10	<0.1	0.51	14.8	0.4	4.59	2	15.7	0.058	6.72
909315	Drill Core	9.15	0.167	5	217	3.76	9	0.001	<20	0.41	0.038	0.07	<0.1	0.18	12.7	0.1	4.24	1	14.2	0.052	6.72
909316	Drill Core	9.03	0.228	6	302	4.23	9	0.001	<20	1.13	0.077	0.13	<0.1	0.53	19.0	0.2	5.08	3	21.5	0.027	7.33
909317	Drill Core	9.88	0.177	6	242	4.29	11	<0.001	<20	0.68	0.065	0.11	<0.1	0.51	16.0	0.3	3.88	2	12.7	0.050	6.48



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Project: Red Chris
Report Date: April 19, 2010

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QUALITY CONTROL REPORT

SMI10000087.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
903384	Drill Core	2.56	0.69	17.8	6774	5.1	24	1.5	6.3	10.0	360	2.86	8.9	0.3	495.7	1.3	115	0.2	1.8	<0.1	65
REP 903384	QC			19.5	6717	5.0	24	1.4	5.9	10.0	358	2.84	9.1	0.3	506.4	1.3	111	0.1	1.7	<0.1	64
REP 903396	QC		<0.01																		
REP 903396	QC			1.2	77.6	2.7	55	<0.1	385.3	30.7	632	3.36	3.3	0.4	10.9	1.1	80	0.3	0.1	<0.1	63
903411	Drill Core	5.83	0.56	22.8	7161	3.4	16	1.5	7.0	8.2	275	2.20	2.9	0.1	315.7	0.8	82	0.1	2.2	<0.1	41
REP 903411	QC																				
903426	Drill Core	6.40	0.05	34.5	931.9	2.7	35	0.6	2.9	2.6	1157	3.48	7.3	0.6	38.6	0.2	212	0.2	21.8	<0.1	15
REP 903426	QC																				
903437	Rock Pulp	0.15	0.50	42.8	4323	33.8	187	2.7	20.6	19.0	774	4.94	67.0	0.5	402.8	1.0	129	2.4	4.4	0.6	83
REP 903437	QC		0.50																		
909188	Drill Core	10.16	<0.01	2.4	36.0	10.9	21	<0.1	3.3	9.5	347	3.87	21.8	0.3	18.2	1.1	72	0.2	0.3	0.6	18
REP 909188	QC			2.3	38.3	11.2	20	0.1	3.5	9.7	351	3.97	22.7	0.3	17.2	1.1	71	0.2	0.2	0.6	18
909191	Drill Core	5.08	0.02	0.9	87.4	15.8	50	0.1	4.4	10.0	217	3.95	22.6	0.3	27.9	1.2	116	0.3	0.3	0.5	11
REP 909191	QC																				
909206	Drill Core	11.42	<0.01	1.1	30.0	15.1	51	<0.1	4.1	8.2	441	3.62	21.7	0.3	7.8	0.9	85	0.3	0.7	0.5	22
REP 909206	QC			1.1	33.6	14.7	51	<0.1	3.5	8.9	425	3.65	22.0	0.4	6.8	0.9	80	0.3	0.8	0.5	22
909213	Drill Core	10.68	0.02	1.1	53.6	13.7	46	<0.1	3.5	10.5	442	3.34	11.7	0.3	12.9	0.8	101	0.3	0.4	0.4	19
REP 909213	QC		0.04																		
909228	Drill Core	10.72	<0.01	0.9	29.9	13.0	83	<0.1	3.7	9.7	378	3.93	11.8	0.3	5.8	1.1	81	0.4	0.3	0.6	18
REP 909228	QC		<0.01																		
909246	Drill Core	4.84	<0.01	0.6	35.1	56.7	321	0.3	4.5	10.9	322	2.59	20.4	0.2	7.5	0.9	67	2.6	0.2	0.9	7
REP 909246	QC																				
909253	Drill Core	10.98	0.03	3.9	129.2	28.0	126	0.2	4.9	10.9	547	4.26	5.0	0.2	28.0	1.6	77	0.8	0.3	0.9	15
REP 909253	QC																				
909261	Drill Core	2.94	0.08	26.4	309.1	72.0	344	0.3	5.8	16.4	440	5.50	6.2	0.2	74.8	1.6	63	1.4	0.4	0.9	18
REP 909261	QC			27.4	305.6	70.6	350	0.2	6.7	16.2	440	5.43	6.5	0.2	75.6	1.5	62	1.4	0.4	0.9	17
909267	Drill Core	10.29	0.07	14.2	274.6	67.6	267	0.4	4.5	12.2	509	4.34	5.2	0.3	75.2	1.6	66	1.4	1.1	1.3	14
REP 909267	QC			14.4	264.5	66.4	262	0.4	4.5	12.0	515	4.29	4.9	0.3	65.8	1.4	66	1.3	1.2	1.3	13



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Project: Red Chris

Report Date: April 19, 2010

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QUALITY CONTROL REPORT

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
Pulp Duplicates																					
903384	Drill Core	5.41	0.082	6	5	2.01	84	<0.001	<20	0.55	0.052	0.28	<0.1	0.27	5.7	<0.1	0.80	<1	11.0	0.714	3.08
REP 903384	QC	5.44	0.082	6	5	2.01	100	<0.001	<20	0.55	0.052	0.29	<0.1	0.28	5.8	<0.1	0.79	1	11.2		
REP 903396	QC																				
REP 903396	QC	2.31	0.066	7	253	4.40	178	0.241	<20	1.49	0.033	0.09	<0.1	0.26	4.3	<0.1	<0.05	4	<0.5		
903411	Drill Core	2.71	0.055	2	9	0.98	155	<0.001	<20	0.31	0.045	0.21	<0.1	0.44	2.5	<0.1	0.81	<1	10.9	0.752	2.31
REP 903411	QC																			0.751	2.29
903426	Drill Core	15.53	0.010	2	1	7.02	825	<0.001	<20	0.12	0.015	0.07	<0.1	0.32	0.7	<0.1	0.20	<1	1.6	0.094	4.17
REP 903426	QC																			0.094	4.09
903437	Rock Pulp	4.10	0.112	7	26	1.21	64	0.005	<20	1.35	0.072	0.22	0.1	0.45	6.1	0.1	1.90	5	7.3	0.440	5.72
REP 903437	QC																				
909188	Drill Core	2.62	0.122	4	2	1.16	49	<0.001	<20	0.72	0.059	0.28	<0.1	0.12	2.3	<0.1	4.10	1	4.3	0.004	4.45
REP 909188	QC	2.71	0.123	4	2	1.22	49	<0.001	<20	0.77	0.061	0.30	<0.1	0.13	2.4	0.1	4.19	1	4.5		
909191	Drill Core	1.73	0.131	3	1	0.32	44	<0.001	<20	0.63	0.116	0.24	<0.1	0.15	2.4	0.2	4.49	1	6.4	0.009	4.51
REP 909191	QC																			0.009	4.59
909206	Drill Core	2.60	0.117	5	3	1.28	42	<0.001	<20	0.66	0.092	0.22	<0.1	0.13	3.1	0.1	3.90	1	3.4	0.003	4.16
REP 909206	QC	2.60	0.125	5	2	1.27	40	<0.001	<20	0.64	0.092	0.23	<0.1	0.14	3.1	<0.1	3.86	1	3.4		
909213	Drill Core	3.05	0.129	4	2	1.04	42	<0.001	<20	0.56	0.083	0.17	<0.1	0.11	2.5	0.1	3.50	1	5.6	0.005	3.73
REP 909213	QC																				
909228	Drill Core	2.38	0.127	4	2	1.02	59	<0.001	<20	0.53	0.071	0.18	<0.1	0.19	2.2	<0.1	4.15	1	7.4	0.003	4.39
REP 909228	QC																				
909246	Drill Core	1.62	0.135	2	1	0.71	50	<0.001	<20	0.52	0.082	0.14	<0.1	0.12	2.1	0.1	2.81	1	6.8	0.004	2.83
REP 909246	QC																			0.003	2.83
909253	Drill Core	2.20	0.106	2	2	0.95	49	<0.001	<20	0.67	0.072	0.23	<0.1	0.20	2.4	0.2	4.56	1	10.9	0.012	4.61
REP 909253	QC																			0.013	4.59
909261	Drill Core	1.66	0.122	3	2	0.71	37	<0.001	<20	0.67	0.060	0.20	<0.1	0.42	3.3	0.2	5.80	1	14.5	0.031	5.92
REP 909261	QC	1.62	0.122	3	2	0.70	35	<0.001	<20	0.66	0.058	0.20	<0.1	0.43	3.2	0.2	5.76	1	14.5		
909267	Drill Core	1.71	0.104	2	2	0.76	56	<0.001	<20	0.52	0.066	0.21	<0.1	0.28	2.8	0.2	4.75	<1	14.7	0.026	5.05
REP 909267	QC	1.70	0.105	2	2	0.77	55	<0.001	<20	0.52	0.066	0.21	<0.1	0.25	2.8	0.2	4.71	<1	14.0		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
Report Date: April 19, 2010

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QUALITY CONTROL REPORT

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1
909275	Drill Core	10.39	0.07	16.0	916.5	23.9	178	0.3	87.1	36.5	1055	5.79	5.5	0.6	70.4	1.1	89	0.8	0.8	0.7	94
REP 909275	QC		0.07																		
909292	Drill Core	9.26	0.05	13.4	410.2	30.4	541	0.5	174.0	44.4	926	8.27	8.9	0.1	58.8	0.8	112	2.7	0.6	1.3	102
REP 909292	QC																				
909308	Drill Core	9.30	0.05	4.8	350.5	17.1	264	0.5	186.3	60.9	2764	6.42	13.1	0.2	60.0	1.4	168	1.0	0.6	1.0	89
REP 909308	QC			5.0	347.6	16.1	266	0.4	183.2	58.5	2743	6.20	13.0	0.2	47.1	1.3	174	1.1	0.5	1.0	89
909310	Drill Core	10.51	0.06	4.4	507.4	19.0	525	0.7	157.4	47.8	3110	6.50	22.2	0.3	53.7	1.0	180	2.4	1.5	0.7	96
REP 909310	QC		0.06																		
Core Reject Duplicates																					
903396	Rock	1.00	<0.01	1.3	78.5	2.7	55	<0.1	390.7	31.7	650	3.45	3.0	0.4	32.8	1.1	80	0.2	0.1	<0.1	66
DUP 903396	QC		<0.01	1.6	77.4	2.6	56	<0.1	389.2	32.0	648	3.51	3.2	0.4	24.7	1.1	83	0.2	0.2	<0.1	67
903431	Drill Core	2.76	0.04	34.1	1671	52.9	86	1.1	4.5	2.9	1227	3.42	46.7	<0.1	37.5	0.3	90	1.0	81.0	0.1	17
DUP 903431	QC		0.03	31.0	1642	63.2	85	1.2	3.8	2.7	1202	3.34	45.3	<0.1	33.3	0.3	89	0.9	80.2	0.1	16
909199	Drill Core	11.08	<0.01	0.7	44.7	11.7	25	<0.1	4.0	12.9	146	4.39	12.0	0.3	3.5	0.7	76	0.1	1.1	0.7	8
DUP 909199	QC		<0.01	0.6	42.8	11.3	21	<0.1	3.6	12.2	138	4.26	11.9	0.2	3.0	0.7	71	<0.1	1.0	0.7	6
909234	Drill Core	10.15	<0.01	0.7	40.1	31.8	26	0.1	5.0	12.4	81	3.80	24.9	0.3	11.1	0.8	74	0.1	0.9	1.7	11
DUP 909234	QC		0.01	0.7	39.3	33.3	28	0.1	5.3	12.0	79	3.71	25.8	0.3	9.7	0.7	74	0.2	1.4	1.8	9
909269	Drill Core	10.29	0.11	28.3	470.2	47.5	237	0.4	4.3	18.0	325	4.30	3.9	0.3	104.4	1.3	66	1.1	2.8	1.1	11
DUP 909269	QC		0.11	28.3	453.3	47.1	208	0.4	4.1	17.7	311	4.25	3.9	0.3	147.0	1.3	66	1.1	1.6	1.1	11
909304	Drill Core	11.48	0.06	10.2	411.3	17.6	276	0.6	104.5	47.9	1403	7.50	7.7	0.2	55.7	1.0	134	1.0	0.7	0.9	129
DUP 909304	QC		0.06	10.6	415.0	17.9	278	0.6	106.1	45.8	1428	7.55	8.1	0.2	55.0	1.0	139	1.1	0.7	0.9	127
Reference Materials																					
STD DS7	Standard			21.2	112.7	74.8	408	0.9	57.9	9.6	606	2.42	50.1	5.1	52.2	4.7	74	6.6	4.8	5.1	83
STD DS7	Standard			20.2	107.3	72.9	395	1.0	55.7	9.3	589	2.30	51.0	4.9	60.0	4.3	68	6.4	5.3	4.9	81
STD DS7	Standard			20.9	104.4	64.7	390	0.9	51.7	9.0	608	2.28	51.7	4.5	67.6	4.4	69	5.8	4.6	4.5	78
STD DS7	Standard			22.4	118.8	72.1	398	0.9	57.1	9.9	643	2.44	50.7	5.5	59.0	4.7	71	6.8	4.8	4.9	83
STD DS7	Standard			20.8	113.8	75.1	385	0.9	58.1	9.5	629	2.41	46.2	5.1	72.4	4.8	75	6.0	4.5	4.7	81
STD DS7	Standard			20.1	105.7	69.0	375	0.9	55.1	9.5	604	2.30	48.0	5.4	51.1	4.5	75	6.6	4.2	5.0	82
STD DS7	Standard			20.5	98.1	63.5	396	1.0	53.8	9.5	648	2.45	48.5	4.5	65.8	4.1	79	6.4	4.3	4.8	82



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Project: Red Chris
Report Date: April 19, 2010

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QUALITY CONTROL REPORT

SMI10000087.1

		1DX Ca	1DX P	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Ti	1DX S	1DX Ga	1DX Se	7AR Cu	7AR Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
909275	Drill Core	4.57	0.156	3	94	2.13	44	<0.001	<20	0.67	0.054	0.13	<0.1	0.23	13.5	0.2	5.72	1	25.2	0.096	6.80
REP 909275	QC																				
909292	Drill Core	3.23	0.252	6	205	3.82	25	0.008	<20	2.33	0.059	0.12	<0.1	0.46	15.3	0.2	7.24	6	23.7	0.040	9.07
REP 909292	QC																			0.042	9.04
909308	Drill Core	8.61	0.275	9	233	3.35	11	0.001	<20	0.80	0.053	0.09	<0.1	0.20	18.7	0.2	4.64	2	20.4	0.035	6.75
REP 909308	QC	8.65	0.286	9	229	3.37	13	0.001	<20	0.76	0.051	0.08	<0.1	0.18	18.4	0.2	4.60	2	19.6		
909310	Drill Core	8.10	0.235	8	168	3.20	10	0.001	<20	0.77	0.062	0.14	<0.1	0.72	17.9	0.2	5.04	2	19.3	0.053	7.09
REP 909310	QC																				
Core Reject Duplicates																					
903396	Rock	2.37	0.063	7	263	4.51	187	0.250	<20	1.53	0.036	0.09	<0.1	0.27	4.5	<0.1	<0.05	5	<0.5	0.008	3.96
DUP 903396	QC	2.35	0.062	7	268	4.44	183	0.261	<20	1.55	0.040	0.10	<0.1	0.28	4.6	<0.1	<0.05	5	<0.5	0.007	4.01
903431	Drill Core	9.87	0.021	3	4	4.32	176	<0.001	<20	0.21	0.014	0.13	<0.1	1.37	0.9	<0.1	1.16	<1	4.6	0.165	3.88
DUP 903431	QC	9.68	0.020	3	4	4.15	174	<0.001	<20	0.18	0.014	0.12	<0.1	1.51	0.9	<0.1	1.13	<1	4.8	0.170	3.91
909199	Drill Core	0.93	0.102	<1	1	0.18	19	<0.001	<20	0.56	0.080	0.26	<0.1	0.47	1.9	0.1	5.17	<1	8.8	0.004	4.94
DUP 909199	QC	0.89	0.099	<1	1	0.17	27	<0.001	<20	0.40	0.077	0.21	<0.1	0.53	1.7	0.1	4.96	<1	9.5	0.005	4.99
909234	Drill Core	0.66	0.064	<1	1	0.28	54	<0.001	<20	0.52	0.086	0.16	<0.1	0.23	2.7	0.1	4.22	<1	9.6	0.004	4.08
DUP 909234	QC	0.65	0.062	<1	1	0.27	55	<0.001	<20	0.45	0.084	0.14	<0.1	0.27	2.6	0.1	4.13	<1	10.5	0.004	4.16
909269	Drill Core	1.29	0.136	2	3	0.53	46	<0.001	<20	0.51	0.066	0.21	<0.1	0.21	2.3	0.2	4.78	<1	15.6	0.049	4.98
DUP 909269	QC	1.26	0.130	2	2	0.52	49	<0.001	<20	0.52	0.065	0.22	<0.1	0.20	2.1	0.2	4.76	<1	14.8	0.048	4.90
909304	Drill Core	6.02	0.303	7	105	2.61	13	0.004	<20	0.89	0.053	0.08	<0.1	0.19	20.3	0.1	5.67	3	20.7	0.043	8.01
DUP 909304	QC	6.11	0.307	8	98	2.67	14	0.004	<20	0.82	0.053	0.08	<0.1	0.19	19.5	0.1	5.75	3	21.2	0.042	8.06
Reference Materials																					
STD DS7	Standard	0.97	0.082	13	195	1.05	406	0.137	42	1.04	0.091	0.45	3.2	0.23	2.1	3.8	0.20	4	3.5		
STD DS7	Standard	0.91	0.077	11	178	1.02	405	0.125	38	0.98	0.083	0.43	3.4	0.24	1.9	4.2	0.19	4	3.7		
STD DS7	Standard	0.90	0.076	11	177	1.02	388	0.130	27	0.98	0.084	0.44	3.4	0.21	2.2	4.0	0.19	5	3.8		
STD DS7	Standard	0.97	0.076	12	194	1.07	443	0.139	26	1.06	0.092	0.48	3.3	0.22	2.1	4.3	0.20	5	3.2		
STD DS7	Standard	0.97	0.076	13	192	1.06	397	0.139	46	1.05	0.096	0.47	3.4	0.20	2.4	3.9	0.20	4	3.3		
STD DS7	Standard	0.93	0.070	12	182	1.03	402	0.125	30	0.98	0.077	0.40	3.3	0.22	2.0	4.1	0.19	4	3.3		
STD DS7	Standard	0.96	0.080	12	202	1.06	455	0.110	35	1.05	0.091	0.45	3.7	0.20	2.1	4.2	0.20	5	3.2		



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Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 01, 2010
Report Date: April 26, 2010
Page: 1 of 9

CERTIFICATE OF ANALYSIS

SMI10000091.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114215
P.O. Number: RC10-014
Number of Samples: 214

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	205	Crush split and pulverize drill core to 200 mesh			VAN
G6	214	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	214	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	214	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	205	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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CERTIFICATE OF ANALYSIS

SMI10000091.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
903545	Drill Core	5.31	0.14	31.7	1883	1.6	16	0.5	2.9	4.0	108	1.17	1.5	0.3	57.9	1.9	164	0.1	0.3	<0.1	91
903546	Drill Core	2.62	0.11	16.5	1434	1.9	18	0.7	3.4	5.5	164	2.14	2.4	0.4	136.1	2.2	119	<0.1	0.3	<0.1	119
903547	Drill Core	2.95	0.12	72.2	1614	2.0	17	0.5	3.6	6.1	153	2.20	2.2	0.4	86.3	2.1	115	0.1	0.3	<0.1	118
903548	Drill Core	4.45	0.08	12.5	1216	1.4	16	0.4	3.4	5.5	187	2.04	1.8	0.4	37.0	2.3	174	<0.1	0.3	<0.1	89
903549	Drill Core	5.03	0.17	50.3	2788	1.8	16	1.1	3.5	4.9	162	2.02	2.1	0.4	108.4	2.0	212	<0.1	0.7	<0.1	100
903550	Drill Core	1.01	0.18	14.8	2639	1.4	19	1.1	4.2	4.9	209	1.96	1.8	0.3	127.8	1.8	126	<0.1	0.4	<0.1	98
903551	Drill Core	5.89	0.11	12.6	1255	1.1	17	0.5	3.1	5.6	201	2.07	2.0	0.4	108.6	1.7	169	0.1	0.6	<0.1	111
903552	Drill Core	5.60	0.16	16.0	2195	1.9	18	0.7	3.5	5.4	183	1.95	1.7	0.5	166.7	1.9	205	<0.1	0.4	<0.1	103
903553	Drill Core	5.13	0.09	166.8	1312	1.8	14	0.4	3.3	5.8	145	1.75	1.4	0.2	61.4	1.7	170	0.2	0.3	<0.1	101
909318	Drill Core	10.55	0.07	5.1	535.1	16.3	237	0.2	199.5	47.5	3129	4.85	4.4	0.1	40.5	0.9	214	0.9	0.3	0.3	42
909319	Drill Core	6.56	0.06	7.8	585.3	23.0	258	0.3	190.6	51.7	3214	4.80	4.9	0.2	46.3	0.8	211	1.0	0.5	0.4	46
909320	Drill Core	4.16	0.03	2.8	188.8	43.3	584	0.5	52.1	26.4	800	4.14	6.7	0.2	27.8	1.3	123	2.6	1.4	0.7	26
909321	Drill Core	3.96	0.05	6.3	510.8	59.1	674	0.6	188.4	55.3	1654	5.50	9.8	0.2	46.6	1.3	181	3.0	2.1	0.7	32
909322	Drill Core	4.89	0.05	5.3	525.7	71.5	861	0.8	182.2	57.4	1197	5.33	12.7	0.3	50.8	1.4	156	3.8	3.0	0.8	30
909323	Drill Core	9.61	0.02	4.4	158.5	110.3	742	0.5	34.7	14.0	839	3.49	6.4	0.3	31.1	1.2	134	3.8	1.3	0.5	29
909324	Drill Core	9.86	0.03	2.3	210.5	49.7	323	0.4	11.1	11.4	560	3.89	2.3	0.2	46.0	1.4	100	1.8	0.3	0.5	36
909325	Drill Core	10.13	0.03	5.1	307.9	64.3	323	0.3	10.6	12.1	650	3.61	2.6	0.3	34.4	1.3	101	1.9	0.3	0.4	37
909326	Drill Core	11.09	0.03	2.7	243.5	77.3	674	0.6	10.2	12.1	562	4.36	3.0	0.3	35.7	1.4	109	3.9	0.4	0.6	50
909327	Drill Core	10.18	0.02	3.3	269.7	96.0	715	0.5	11.6	11.4	594	4.66	2.2	0.2	31.0	1.3	104	4.1	0.3	0.7	47
909328	Rock	1.19	<0.01	1.0	43.2	3.3	58	<0.1	339.4	26.2	638	3.30	3.5	0.4	<0.5	1.1	83	0.2	0.2	<0.1	68
909329	Drill Core	10.00	0.02	2.0	176.9	106.2	1500	0.6	11.1	10.3	468	3.83	3.5	0.2	31.0	1.3	86	9.9	0.3	0.7	38
909330	Drill Core	9.70	0.02	2.7	143.7	61.3	508	0.5	13.9	11.3	635	4.34	3.0	0.2	29.0	1.3	100	3.5	0.4	0.7	37
909331	Drill Core	10.72	0.02	3.7	147.4	114.6	624	0.5	12.1	10.8	573	3.77	2.7	0.2	26.6	1.2	77	4.2	0.4	0.5	35
909332	Rock Pulp	0.12	0.46	33.3	4190	35.2	180	2.7	19.5	18.4	746	4.60	61.2	0.5	541.8	1.0	123	2.0	5.8	0.5	76
909333	Drill Core	10.61	0.02	2.3	98.7	82.0	626	0.4	9.2	10.3	592	3.41	5.5	0.2	25.4	1.2	85	4.0	0.3	0.4	37
909334	Drill Core	9.86	0.03	3.6	186.5	12.8	183	0.3	13.6	10.3	490	3.81	3.2	0.3	30.5	1.3	83	0.8	0.3	0.6	46
909335	Drill Core	10.95	0.01	1.5	126.8	22.6	285	0.3	10.5	10.7	576	4.14	2.9	0.2	23.6	1.5	81	1.7	0.3	0.6	48
909336	Drill Core	11.49	0.03	2.6	235.7	15.3	397	0.4	11.0	6.4	478	4.28	4.8	0.3	40.9	1.4	64	2.4	0.3	0.7	39
909337	Drill Core	10.90	0.05	4.3	308.4	23.4	274	0.5	13.3	18.3	487	4.71	8.0	0.3	52.3	1.3	75	1.6	0.4	0.7	54
909338	Rock	1.11	<0.01	1.0	43.0	2.9	58	<0.1	355.4	27.7	643	3.23	3.7	0.4	0.8	1.0	91	0.3	0.1	<0.1	63

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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI10000091.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
903545	Drill Core	2.68	0.078	4	10	0.78	38	0.070	<20	0.91	0.045	0.12	0.2	0.10	4.6	<0.1	2.09	4	4.1	0.204	1.34
903546	Drill Core	2.12	0.095	5	11	0.99	58	0.107	<20	1.29	0.067	0.15	0.1	0.19	5.7	<0.1	1.53	6	3.0	0.155	2.43
903547	Drill Core	2.08	0.096	5	12	1.00	57	0.105	<20	1.27	0.059	0.13	0.2	0.18	5.5	<0.1	1.54	5	4.4	0.172	2.50
903548	Drill Core	2.52	0.098	6	10	0.98	99	0.064	<20	1.24	0.062	0.16	0.1	0.25	4.9	<0.1	1.44	6	2.6	0.130	2.36
903549	Drill Core	3.87	0.089	8	9	0.79	40	0.086	191	1.04	0.045	0.11	0.1	0.41	4.2	<0.1	2.88	5	4.3	0.297	2.34
903550	Drill Core	1.74	0.073	7	13	0.74	129	0.011	<20	0.96	0.046	0.16	<0.1	0.23	3.5	<0.1	0.78	5	3.8	0.277	2.15
903551	Drill Core	1.84	0.085	6	14	0.79	155	0.052	<20	0.96	0.055	0.14	0.1	0.33	4.8	<0.1	0.88	4	2.2	0.131	2.31
903552	Drill Core	2.12	0.084	6	11	0.78	156	0.038	<20	1.00	0.047	0.18	0.2	0.43	4.0	<0.1	1.26	4	3.6	0.225	2.15
903553	Drill Core	2.36	0.082	5	10	0.78	107	0.071	<20	0.95	0.033	0.15	0.2	0.26	4.3	<0.1	1.79	4	3.0	0.132	1.92
909318	Drill Core	8.51	0.160	5	210	4.32	67	0.003	<20	1.07	0.098	0.13	<0.1	0.16	20.3	0.2	2.51	3	11.3	0.056	6.02
909319	Drill Core	8.81	0.148	5	209	4.61	23	0.003	<20	1.05	0.079	0.10	<0.1	0.20	16.6	0.2	2.45	3	11.3	0.061	6.12
909320	Drill Core	3.16	0.108	3	45	1.61	23	<0.001	<20	0.73	0.082	0.20	<0.1	1.08	6.3	0.3	4.02	1	13.9	0.020	4.86
909321	Drill Core	5.45	0.168	4	176	3.06	14	0.002	<20	1.10	0.109	0.21	<0.1	0.79	14.7	0.4	4.29	3	14.9	0.053	6.68
909322	Drill Core	4.06	0.163	4	168	2.41	17	0.002	<20	1.10	0.105	0.23	<0.1	0.98	11.9	0.4	4.66	3	17.9	0.055	6.51
909323	Drill Core	3.06	0.115	3	21	1.58	27	<0.001	<20	0.66	0.082	0.24	<0.1	0.74	4.8	0.4	3.34	2	11.4	0.016	3.97
909324	Drill Core	2.34	0.117	3	5	1.19	49	0.002	<20	0.71	0.079	0.27	<0.1	0.30	4.8	0.3	4.04	2	18.5	0.022	4.59
909325	Drill Core	2.77	0.113	4	5	1.51	53	0.003	<20	0.74	0.080	0.31	<0.1	0.38	4.4	0.4	3.65	2	15.2	0.032	4.24
909326	Drill Core	2.39	0.116	3	6	1.43	49	0.007	<20	0.91	0.100	0.41	<0.1	0.55	5.9	0.4	4.56	3	18.4	0.025	5.06
909327	Drill Core	2.51	0.101	3	6	1.53	38	0.006	<20	0.87	0.103	0.39	<0.1	0.59	5.5	0.5	4.93	3	17.3	0.028	5.56
909328	Rock	2.29	0.070	7	221	3.84	230	0.223	<20	1.55	0.032	0.09	<0.1	0.27	4.6	<0.1	<0.05	5	<0.5	0.004	4.01
909329	Drill Core	1.99	0.103	3	6	1.15	40	0.005	<20	0.82	0.092	0.37	<0.1	1.03	4.6	0.5	4.05	2	16.4	0.018	4.58
909330	Drill Core	2.76	0.113	3	4	1.48	32	0.003	<20	0.86	0.089	0.36	<0.1	0.50	4.7	0.4	4.52	2	13.7	0.016	5.21
909331	Drill Core	2.12	0.116	2	4	1.11	35	0.003	<20	0.72	0.089	0.34	<0.1	0.55	4.2	0.4	3.92	2	8.6	0.015	4.50
909332	Rock Pulp	3.82	0.109	7	23	1.15	91	0.004	<20	1.22	0.067	0.18	0.1	0.45	5.9	0.1	1.83	4	8.5	0.437	5.52
909333	Drill Core	2.04	0.118	3	3	0.99	30	0.001	<20	0.66	0.090	0.28	<0.1	0.51	5.4	0.4	3.57	1	10.5	0.010	4.09
909334	Drill Core	2.07	0.125	5	4	0.92	23	0.002	<20	0.73	0.083	0.28	<0.1	0.17	6.2	0.3	3.78	1	8.2	0.019	4.49
909335	Drill Core	2.42	0.127	4	3	1.07	25	0.001	<20	0.74	0.077	0.30	<0.1	0.29	6.2	0.3	4.11	2	8.5	0.013	4.78
909336	Drill Core	1.86	0.122	5	4	0.83	36	0.002	<20	0.76	0.073	0.33	<0.1	0.37	5.1	0.3	4.46	2	13.4	0.025	5.15
909337	Drill Core	1.92	0.123	4	4	0.96	42	0.007	<20	0.92	0.080	0.39	<0.1	0.23	5.1	0.5	4.84	3	24.5	0.031	5.57
909338	Rock	2.36	0.063	6	241	3.98	231	0.206	<20	1.44	0.027	0.09	<0.1	0.27	4.6	<0.1	<0.05	5	0.5	0.004	3.88

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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI10000091.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909339	Drill Core	10.65	0.05	6.3	376.8	21.3	531	0.3	26.6	15.5	801	4.41	2.5	0.2	61.0	1.1	71	2.2	0.3	0.6	48
909340	Drill Core	9.69	0.03	6.7	266.4	21.3	285	0.4	14.2	15.4	656	4.23	4.2	0.3	26.9	1.4	61	1.5	0.6	0.4	42
909341	Drill Core	7.48	0.03	3.8	638.8	14.6	187	0.4	28.5	24.6	840	4.04	4.2	0.3	39.8	1.4	80	0.6	0.4	0.4	59
909342	Drill Core	3.46	0.11	17.2	1779	15.8	325	0.9	101.9	50.0	1520	4.88	5.1	0.3	87.2	2.0	127	1.3	0.4	0.2	80
909343	Drill Core	4.83	0.16	14.2	1206	16.1	309	0.7	71.6	23.6	1388	5.24	4.2	0.3	136.2	1.2	109	1.4	0.4	0.6	69
909344	Drill Core	5.25	0.17	14.9	1203	18.2	350	0.8	58.8	22.9	1155	5.64	4.4	0.3	165.1	1.1	99	1.6	0.5	0.8	62
909345	Drill Core	10.75	0.13	28.0	1298	15.5	200	0.5	8.3	12.2	545	4.01	4.1	0.2	135.9	1.3	84	1.1	0.5	0.3	46
909346	Drill Core	10.40	0.10	38.2	1445	8.5	72	0.5	8.3	14.9	375	4.72	3.9	0.2	81.2	1.1	64	0.3	0.4	0.5	40
909347	Drill Core	10.73	0.18	11.8	1811	6.4	69	0.4	6.2	9.8	450	3.88	2.2	0.2	163.4	1.2	70	0.3	0.3	0.3	46
909348	Rock Pulp	0.12	0.58	54.5	6771	11.8	61	2.6	28.0	9.7	383	2.93	9.9	0.3	780.5	0.9	30	0.6	4.4	0.9	52
909349	Drill Core	10.36	0.15	13.7	1801	6.6	64	0.3	6.4	15.8	429	4.01	3.4	0.2	152.6	1.3	69	0.3	0.3	0.3	44
909350	Drill Core	10.84	0.18	15.4	2156	7.2	75	0.6	6.3	19.0	492	4.50	2.4	0.2	187.2	1.2	72	0.3	2.0	0.3	43
909351	Drill Core	10.58	0.17	23.4	1638	7.0	62	0.4	7.3	12.7	474	3.53	2.0	0.2	160.0	1.5	71	0.2	0.6	0.4	49
909352	Drill Core	10.36	0.21	26.2	1800	10.2	70	0.6	10.5	24.6	566	4.75	19.8	0.2	197.9	1.3	72	0.4	1.0	0.5	35
909353	Drill Core	10.79	0.13	20.2	1593	9.1	86	0.5	8.8	12.1	706	4.04	2.6	0.2	142.3	1.6	83	0.4	1.0	0.4	61
909354	Drill Core	10.11	0.15	24.9	1710	7.6	65	0.3	10.1	12.3	551	4.98	39.2	0.2	129.6	1.2	54	0.2	1.9	0.5	25
909355	Drill Core	9.73	0.10	37.2	1089	7.4	81	0.2	30.2	16.0	821	3.96	7.2	0.2	86.8	1.2	79	0.2	0.6	0.3	50
909356	Drill Core	4.67	0.06	20.5	644.9	8.1	86	0.2	12.2	16.5	663	3.73	28.1	0.2	54.7	1.1	72	0.3	1.7	0.3	48
909357	Drill Core	4.36	0.05	14.2	566.3	9.1	91	0.2	11.5	15.9	690	3.75	31.9	0.2	48.7	1.2	70	0.3	1.8	0.4	50
909358	Drill Core	8.53	0.03	6.3	223.5	7.0	71	0.2	8.9	11.1	768	3.39	4.4	0.3	26.1	1.1	67	0.2	0.3	0.4	40
909359	Drill Core	10.25	0.02	6.9	169.9	8.2	84	0.1	9.4	10.8	654	3.43	7.8	0.3	21.0	1.1	85	0.3	0.5	0.3	29
909360	Drill Core	10.50	0.05	8.1	425.3	11.7	109	0.2	14.8	11.7	703	3.43	4.4	0.2	41.0	1.2	91	0.4	0.7	0.2	46
909361	Drill Core	9.04	0.52	18.4	779.3	7.7	85	0.3	15.5	14.3	496	3.92	6.4	0.3	497.6	1.0	68	0.3	1.0	0.5	30
909362	Drill Core	9.10	0.04	24.2	549.8	9.2	86	0.3	18.5	14.8	506	4.00	7.3	0.3	37.4	1.1	91	0.3	1.1	0.4	28
909363	Drill Core	10.30	0.06	16.3	503.4	7.5	59	0.2	9.4	13.0	509	4.68	3.2	0.2	51.7	1.1	81	0.2	0.5	0.5	21
909364	Drill Core	9.22	0.03	5.1	267.2	5.3	70	0.1	7.4	11.4	627	3.91	1.8	0.3	24.8	1.2	92	0.2	0.4	0.3	30
909365	Rock	1.31	<0.01	1.6	45.4	2.4	54	<0.1	367.2	29.1	666	3.38	3.7	0.4	1.9	0.9	81	0.2	0.2	<0.1	68
909366	Drill Core	7.74	0.03	4.1	377.0	8.2	85	0.2	7.2	12.0	730	3.45	2.6	0.3	22.3	1.3	90	0.2	0.6	0.2	38
909367	Drill Core	9.96	0.09	11.8	387.7	52.0	261	0.9	10.5	10.1	2131	3.40	21.8	0.3	60.2	1.1	93	2.2	2.1	0.3	29
909368	Drill Core	8.96	0.03	13.7	172.8	6.7	42	0.2	12.6	7.5	1000	2.48	8.9	0.4	27.8	1.2	99	0.1	1.0	0.1	32

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Client: **Red Chris Development Company Ltd.**
 200 - 580 Hornby St.
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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909339	Drill Core	2.87	0.096	5	22	1.37	39	0.007	<20	0.85	0.070	0.33	<0.1	0.34	5.6	0.4	3.76	2	20.2	0.039	5.05
909340	Drill Core	2.66	0.109	6	9	1.14	47	0.008	<20	0.80	0.072	0.29	0.2	0.46	4.2	0.3	3.65	2	12.0	0.026	4.78
909341	Drill Core	3.26	0.108	5	7	1.47	54	0.010	<20	0.83	0.074	0.26	<0.1	0.28	5.3	0.3	2.79	2	10.0	0.066	4.67
909342	Drill Core	5.27	0.304	8	134	2.06	38	0.004	<20	0.93	0.058	0.29	<0.1	0.15	18.2	0.3	2.35	3	18.3	0.185	5.85
909343	Drill Core	5.29	0.169	6	79	2.16	48	0.003	<20	0.67	0.047	0.22	<0.1	0.49	12.5	0.3	3.24	2	15.9	0.124	6.08
909344	Drill Core	5.11	0.156	5	65	2.11	42	0.003	<20	0.70	0.045	0.24	<0.1	0.70	11.3	0.3	4.02	1	17.3	0.124	6.59
909345	Drill Core	3.09	0.105	2	4	1.46	53	0.004	<20	0.67	0.061	0.29	<0.1	0.68	7.1	0.3	2.88	2	10.3	0.135	4.63
909346	Drill Core	2.86	0.097	2	3	1.20	35	<0.001	<20	0.61	0.047	0.25	<0.1	0.28	7.3	0.2	4.33	1	12.8	0.147	5.46
909347	Drill Core	2.44	0.106	2	5	1.05	45	0.002	<20	0.61	0.068	0.28	<0.1	0.45	7.5	0.3	2.70	1	6.2	0.189	4.45
909348	Rock Pulp	0.69	0.051	3	40	0.67	80	0.096	<20	1.42	0.076	0.12	2.2	0.07	3.0	<0.1	0.65	4	1.8	0.709	3.33
909349	Drill Core	2.38	0.112	2	4	0.93	40	0.002	<20	0.71	0.070	0.35	<0.1	0.30	7.8	0.3	3.33	2	10.9	0.184	4.64
909350	Drill Core	2.59	0.091	3	6	1.01	51	0.003	<20	0.60	0.064	0.27	<0.1	0.18	5.7	0.2	3.19	1	10.7	0.222	5.15
909351	Drill Core	2.47	0.119	2	5	0.99	45	0.001	<20	0.78	0.060	0.30	<0.1	0.15	7.2	0.3	2.29	2	6.3	0.172	3.98
909352	Drill Core	2.78	0.102	2	5	1.04	36	<0.001	<20	0.65	0.053	0.27	<0.1	0.24	5.1	0.3	3.98	1	10.7	0.186	5.54
909353	Drill Core	3.40	0.131	3	5	1.29	46	<0.001	<20	0.74	0.065	0.27	<0.1	0.20	7.7	0.2	2.29	1	6.4	0.161	4.42
909354	Drill Core	2.67	0.100	1	3	1.05	33	<0.001	<20	0.57	0.040	0.23	<0.1	0.53	3.7	0.5	4.56	<1	12.0	0.174	5.62
909355	Drill Core	3.39	0.130	2	28	1.37	38	<0.001	<20	0.66	0.051	0.21	<0.1	0.46	8.9	0.3	2.81	1	7.3	0.114	4.44
909356	Drill Core	3.18	0.112	2	5	1.20	46	<0.001	<20	0.65	0.057	0.18	<0.1	0.53	5.4	0.5	2.51	1	5.4	0.066	4.07
909357	Drill Core	3.28	0.110	2	4	1.24	52	<0.001	<20	0.73	0.053	0.19	<0.1	0.55	5.8	0.6	2.42	1	5.3	0.059	4.14
909358	Drill Core	3.00	0.111	2	4	1.09	71	<0.001	<20	0.70	0.045	0.20	<0.1	0.49	5.1	0.2	2.39	1	4.7	0.023	3.81
909359	Drill Core	2.78	0.108	2	2	1.03	34	<0.001	<20	0.69	0.067	0.19	<0.1	0.56	4.5	0.2	2.81	1	3.7	0.017	3.74
909360	Drill Core	3.50	0.118	3	4	1.29	67	<0.001	<20	0.63	0.063	0.16	<0.1	0.63	6.5	0.4	2.07	1	4.1	0.043	3.71
909361	Drill Core	2.42	0.103	2	6	0.91	68	<0.001	<20	0.60	0.055	0.20	<0.1	0.59	4.5	0.2	3.14	<1	7.4	0.079	4.25
909362	Drill Core	2.81	0.102	3	3	1.04	45	<0.001	<20	0.73	0.070	0.26	<0.1	0.61	4.3	0.3	3.26	1	6.5	0.057	4.39
909363	Drill Core	2.74	0.106	3	2	1.03	43	<0.001	<20	0.59	0.059	0.28	<0.1	0.45	3.2	0.2	4.05	<1	9.9	0.052	5.41
909364	Drill Core	3.01	0.115	3	3	1.17	63	0.001	<20	0.74	0.074	0.29	<0.1	0.30	4.5	0.2	2.50	1	5.5	0.027	4.30
909365	Rock	2.38	0.064	6	260	4.16	198	0.196	<20	1.56	0.033	0.09	<0.1	0.23	4.2	<0.1	<0.05	5	<0.5	0.005	3.92
909366	Drill Core	3.09	0.115	3	3	1.21	91	0.001	<20	0.81	0.072	0.24	<0.1	0.45	5.4	0.2	1.57	2	3.5	0.038	3.90
909367	Drill Core	3.75	0.101	3	3	1.44	88	<0.001	<20	0.64	0.068	0.23	<0.1	0.97	4.2	0.3	2.28	1	4.2	0.039	3.78
909368	Drill Core	3.18	0.121	3	6	1.22	69	<0.001	<20	0.81	0.085	0.25	<0.1	0.38	4.1	0.2	1.32	1	2.0	0.017	2.69

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 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909369	Drill Core	9.72	0.04	30.5	326.7	7.5	32	0.3	9.9	10.2	1167	3.18	10.4	0.3	42.5	1.1	89	0.1	1.1	0.5	16
909370	Drill Core	10.34	0.07	18.8	341.6	22.0	47	0.7	5.3	9.3	1890	3.27	23.6	0.3	61.7	1.0	81	0.2	6.1	0.5	13
909371	Drill Core	10.24	0.08	5.7	266.8	178.8	1588	1.4	5.5	9.2	1559	3.34	14.6	0.3	91.9	1.0	79	12.8	8.8	0.4	27
909372	Drill Core	10.33	0.11	25.0	1237	16.5	111	0.6	13.7	15.0	1011	4.01	14.7	0.4	74.6	1.1	83	0.6	2.7	0.6	24
909373	Rock Pulp	0.13	0.49	32.9	4179	30.6	171	2.7	21.4	18.6	748	4.65	57.3	0.4	405.7	1.0	115	2.1	6.0	0.5	74
909374	Drill Core	11.26	0.15	29.0	1809	10.4	105	0.7	11.1	13.1	550	4.56	5.2	0.4	124.3	1.4	80	0.4	6.5	0.6	26
909375	Drill Core	10.72	0.15	19.6	2070	12.2	128	0.8	3.7	9.5	515	4.59	9.1	0.3	153.5	1.5	73	0.5	7.2	0.5	30
909376	Drill Core	10.77	0.16	28.9	1868	17.7	100	0.7	5.2	11.5	925	5.41	13.0	0.3	142.7	1.1	63	0.3	2.1	0.8	28
909377	Drill Core	10.47	0.14	23.2	1745	21.4	82	1.0	6.3	10.6	1248	4.79	41.1	0.2	123.2	0.7	69	0.3	2.5	0.6	26
909378	Drill Core	10.98	0.21	7.4	2219	24.4	74	1.2	6.5	10.7	1635	5.02	50.9	0.2	169.5	0.8	63	0.3	3.0	0.7	24
909379	Drill Core	11.02	0.24	8.3	2805	20.0	65	0.8	7.0	13.8	893	5.00	43.3	0.2	210.8	0.7	69	0.3	3.1	0.9	21
909380	Rock	1.16	<0.01	1.0	57.5	2.5	48	<0.1	344.5	25.6	623	3.24	3.6	0.3	6.5	0.9	86	0.2	0.2	<0.1	63
909381	Drill Core	10.54	0.29	11.2	3109	84.6	346	1.2	5.4	15.5	1328	5.65	30.4	0.2	248.2	0.8	85	2.8	18.3	0.5	38
909382	Drill Core	9.35	0.22	13.2	2314	58.0	506	1.3	4.4	11.3	1403	5.11	18.1	0.2	209.8	1.2	98	3.7	11.8	0.3	47
909383	Drill Core	7.36	0.30	9.5	2952	13.3	150	0.7	4.9	10.0	871	4.79	3.4	0.2	238.6	0.9	85	0.6	4.8	0.3	56
909384	Drill Core	3.11	0.22	10.1	2199	19.6	139	1.2	5.0	11.6	1127	5.85	41.1	0.2	183.4	0.7	118	0.6	4.3	0.4	49
909385	Drill Core	4.27	0.19	20.5	1953	20.6	121	1.4	4.3	10.7	1860	5.33	20.6	0.2	156.5	0.7	114	0.7	10.4	0.4	26
909386	Drill Core	4.84	0.18	20.5	2066	19.8	122	1.1	5.5	10.6	1843	5.21	17.9	0.2	175.8	0.7	116	0.5	6.8	0.4	29
909387	Drill Core	10.29	0.23	32.1	2160	105.6	773	2.9	5.3	11.6	3221	4.35	65.8	0.2	213.0	1.0	93	7.8	13.3	0.5	20
909388	Drill Core	9.95	0.35	15.4	2771	169.9	275	8.7	7.9	14.9	3986	5.99	135.5	0.2	242.5	0.9	82	3.4	115.8	0.5	17
909389	Drill Core	9.50	0.31	21.8	3017	206.8	537	6.2	7.7	11.3	4874	4.87	75.7	0.2	239.5	0.9	83	5.6	62.8	0.6	14
909390	Drill Core	9.32	0.22	9.7	2462	22.1	74	2.2	11.3	14.7	1884	5.48	53.0	0.2	181.9	1.0	88	0.7	30.0	0.6	19
909391	Drill Core	10.10	0.13	9.5	1372	10.1	87	0.4	7.2	11.7	815	3.64	13.6	0.3	108.6	0.9	97	0.4	1.9	0.6	23
909392	Rock Pulp	0.11	0.72	35.5	4164	29.5	174	2.5	19.9	18.8	720	4.56	57.8	0.4	311.2	0.9	121	2.2	5.2	0.5	75
909393	Drill Core	9.40	0.08	17.0	874.4	10.3	83	0.3	12.9	11.8	575	3.91	4.4	0.2	81.6	1.0	96	0.3	1.6	0.4	25
909394	Drill Core	9.89	0.07	8.5	833.7	9.6	79	0.2	10.1	9.7	426	3.25	5.3	0.2	117.4	0.8	60	0.4	0.8	0.7	32
909395	Drill Core	9.15	0.14	4.5	1392	9.3	97	0.3	13.0	13.4	566	4.25	4.9	0.2	131.5	0.9	68	0.3	0.7	0.5	54
909396	Drill Core	10.00	0.06	3.9	625.2	8.0	91	0.2	9.7	9.7	670	3.66	5.3	0.2	60.1	1.2	65	0.4	0.5	0.4	47
909397	Drill Core	10.25	0.17	68.8	1443	12.6	71	0.6	12.5	18.1	933	4.48	10.5	0.2	158.3	1.3	90	0.3	2.1	0.5	36
909398	Drill Core	4.56	0.31	20.7	2695	62.6	160	1.0	8.5	14.9	988	4.57	12.4	0.2	270.3	1.4	119	1.1	2.4	0.3	25

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909369	Drill Core	3.19	0.105	2	2	1.29	51	<0.001	<20	0.64	0.062	0.27	<0.1	0.47	2.6	0.3	2.54	1	5.8	0.033	3.49
909370	Drill Core	2.99	0.104	2	2	1.23	63	<0.001	<20	0.55	0.056	0.25	<0.1	0.67	2.6	0.3	2.81	<1	6.0	0.034	3.57
909371	Drill Core	3.11	0.105	2	3	1.27	74	<0.001	<20	0.72	0.054	0.28	<0.1	3.58	3.2	0.3	2.17	1	4.4	0.028	3.72
909372	Drill Core	2.77	0.117	2	7	1.05	45	<0.001	<20	0.52	0.065	0.25	<0.1	1.43	4.9	0.2	3.38	1	7.8	0.129	4.48
909373	Rock Pulp	3.84	0.106	7	23	1.18	67	0.003	<20	1.22	0.067	0.18	0.1	0.42	5.4	0.1	1.82	4	7.0	0.439	5.35
909374	Drill Core	2.70	0.097	2	4	1.14	50	<0.001	<20	0.60	0.068	0.25	<0.1	0.75	4.3	0.2	2.72	1	6.2	0.192	5.61
909375	Drill Core	2.37	0.110	2	2	1.05	39	0.001	<20	0.56	0.066	0.25	<0.1	0.42	4.3	0.2	2.47	1	5.8	0.218	5.48
909376	Drill Core	2.20	0.104	1	2	1.13	42	<0.001	<20	0.56	0.056	0.28	<0.1	0.70	5.4	0.2	4.09	1	10.5	0.193	6.51
909377	Drill Core	2.02	0.083	1	3	0.98	44	<0.001	<20	0.41	0.056	0.25	<0.1	0.98	4.9	0.3	3.65	<1	6.9	0.190	5.99
909378	Drill Core	1.99	0.091	1	3	0.95	43	<0.001	<20	0.42	0.056	0.28	<0.1	1.06	4.4	0.3	4.03	<1	7.3	0.236	6.12
909379	Drill Core	1.81	0.085	1	4	0.80	43	<0.001	<20	0.39	0.056	0.28	<0.1	1.52	3.9	0.3	4.59	<1	8.5	0.297	6.11
909380	Rock	2.43	0.065	6	240	3.82	208	0.173	<20	1.43	0.029	0.09	<0.1	0.21	4.2	<0.1	0.08	5	<0.5	0.007	3.73
909381	Drill Core	2.77	0.091	1	5	1.24	46	<0.001	<20	0.50	0.063	0.22	<0.1	3.26	6.5	0.3	3.55	1	8.6	0.322	6.59
909382	Drill Core	3.08	0.114	2	4	1.32	69	<0.001	<20	0.62	0.078	0.25	<0.1	4.13	8.7	0.3	2.53	1	5.5	0.240	6.08
909383	Drill Core	3.06	0.093	2	4	1.42	67	<0.001	<20	0.54	0.053	0.19	<0.1	1.03	8.6	0.2	1.91	1	6.2	0.310	5.80
909384	Drill Core	2.68	0.086	1	4	1.13	29	<0.001	<20	0.44	0.076	0.18	<0.1	1.48	6.5	0.2	3.37	1	5.9	0.228	6.83
909385	Drill Core	3.73	0.074	2	2	1.53	44	<0.001	<20	0.35	0.067	0.21	<0.1	2.15	5.2	0.2	4.18	<1	9.5	0.203	6.21
909386	Drill Core	3.89	0.077	2	3	1.62	39	<0.001	<20	0.40	0.068	0.21	<0.1	1.67	5.4	0.2	3.86	<1	8.9	0.214	6.05
909387	Drill Core	2.99	0.100	2	2	1.12	53	<0.001	<20	0.44	0.070	0.28	<0.1	3.55	6.3	0.3	3.79	<1	6.4	0.215	4.82
909388	Drill Core	1.85	0.086	1	2	0.62	30	<0.001	<20	0.39	0.067	0.26	0.5	8.75	3.6	0.3	6.36	<1	11.1	0.283	6.90
909389	Drill Core	2.67	0.081	2	3	0.96	41	<0.001	<20	0.38	0.058	0.24	0.1	7.66	2.2	0.3	4.76	<1	9.6	0.308	5.58
909390	Drill Core	2.46	0.100	2	3	0.91	37	<0.001	<20	0.41	0.062	0.26	<0.1	2.93	4.1	0.4	5.48	<1	9.3	0.253	6.34
909391	Drill Core	2.82	0.115	2	3	1.03	40	<0.001	<20	0.42	0.073	0.24	<0.1	0.83	4.3	0.3	2.53	<1	5.1	0.141	4.03
909392	Rock Pulp	3.79	0.110	7	24	1.16	114	0.004	<20	1.24	0.066	0.19	0.1	0.39	5.6	0.1	1.83	5	6.8	0.435	5.44
909393	Drill Core	3.30	0.099	2	5	1.25	35	<0.001	<20	0.39	0.072	0.19	<0.1	0.84	4.7	0.3	2.97	<1	7.4	0.091	4.33
909394	Drill Core	2.62	0.093	2	4	1.03	28	<0.001	<20	0.53	0.046	0.19	<0.1	0.55	4.6	0.4	2.24	<1	4.9	0.085	3.56
909395	Drill Core	3.02	0.107	3	9	1.34	26	<0.001	<20	0.54	0.049	0.17	<0.1	0.49	5.6	0.2	1.74	<1	5.8	0.142	4.83
909396	Drill Core	3.87	0.108	3	5	1.51	36	<0.001	<20	0.66	0.037	0.17	<0.1	0.45	5.3	0.1	1.95	1	5.2	0.064	4.07
909397	Drill Core	2.86	0.103	2	5	1.04	44	<0.001	<20	0.57	0.058	0.19	<0.1	1.11	6.0	0.4	3.71	1	9.4	0.146	5.10
909398	Drill Core	2.92	0.103	2	2	1.07	50	<0.001	<20	0.57	0.080	0.21	<0.1	1.51	3.8	0.3	3.26	<1	10.3	0.257	4.91

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Project: Red Chris
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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909399	Drill Core	4.29	0.32	25.5	2660	33.7	147	0.9	8.6	14.4	1074	4.45	11.5	0.2	293.9	1.4	112	1.0	2.7	0.3	25
909400	Drill Core	9.39	0.35	28.6	2519	9.6	69	0.4	8.6	11.7	674	4.03	4.5	0.2	379.5	1.2	96	0.3	0.9	0.2	23
909401	Drill Core	10.85	0.39	16.3	2143	8.3	81	0.3	8.4	13.4	706	4.27	2.8	0.3	210.7	1.3	109	0.3	2.9	0.1	34
909402	Drill Core	9.45	0.26	26.0	3331	6.9	92	0.4	14.6	22.1	622	5.56	4.2	0.4	354.7	1.2	109	0.2	3.0	0.1	91
909403	Rock Pulp	0.12	0.57	36.5	4235	29.5	174	2.5	19.7	18.8	720	4.55	62.5	0.4	552.5	0.9	125	1.8	5.0	0.5	76
909404	Drill Core	10.00	0.36	14.8	3239	7.3	82	0.5	9.8	16.3	590	5.04	3.7	0.5	384.4	1.4	127	0.3	7.4	<0.1	69
909405	Drill Core	10.76	0.30	31.4	2737	8.2	65	0.3	6.8	14.6	471	4.62	3.2	0.2	294.2	1.1	105	0.4	0.7	0.1	27
909406	Drill Core	10.63	0.28	12.3	2274	8.6	102	0.5	20.2	28.4	560	6.31	5.1	0.4	203.9	1.2	123	0.2	10.5	<0.1	96
909407	Drill Core	9.99	0.75	14.6	4277	8.8	67	0.8	7.9	16.6	539	4.96	13.3	0.2	620.4	1.1	101	0.3	1.3	0.1	30
909408	Drill Core	10.00	0.97	22.9	6104	12.2	46	1.0	7.3	22.0	368	5.62	18.9	0.2	907.9	0.8	62	0.2	3.4	0.3	21
909409	Rock	0.85	0.01	0.9	72.5	3.0	52	<0.1	380.7	29.3	669	3.32	3.7	0.4	2.3	1.1	81	0.2	0.2	<0.1	69
909410	Drill Core	9.69	1.04	7.1	6075	11.5	73	1.3	6.4	17.2	828	5.79	11.7	0.3	869.1	1.5	144	0.3	2.1	0.1	40
909411	Drill Core	8.16	<0.01	0.4	9.6	6.2	87	<0.1	4.3	10.4	1943	5.95	1.7	0.3	1.8	2.3	177	0.2	0.9	<0.1	94
909412	Drill Core	12.35	<0.01	0.4	21.0	4.4	71	<0.1	4.9	10.4	1777	5.54	1.3	0.2	1.4	2.0	161	0.2	0.9	<0.1	94
909413	Drill Core	10.14	<0.01	0.3	7.1	4.3	69	<0.1	1.2	11.6	1837	5.38	1.6	0.3	1.5	1.9	211	0.2	0.6	<0.1	87
909414	Drill Core	11.41	<0.01	0.4	5.9	4.1	67	<0.1	0.7	11.2	1779	5.39	1.4	0.2	1.4	1.8	205	0.2	0.5	<0.1	77
909415	Drill Core	9.65	<0.01	0.4	6.5	4.1	68	<0.1	1.7	10.6	1765	5.45	1.0	0.3	<0.5	1.9	195	0.2	0.6	<0.1	81
909416	Drill Core	4.06	<0.01	0.3	6.6	4.2	49	<0.1	1.1	12.2	1710	5.28	0.9	0.3	3.0	1.8	243	0.2	0.5	<0.1	59
909417	Drill Core	5.08	<0.01	0.4	6.0	3.9	47	<0.1	1.2	11.6	1693	5.20	0.9	0.3	0.7	1.7	241	0.2	0.4	<0.1	58
909418	Drill Core	9.53	<0.01	0.4	3.6	3.7	51	<0.1	1.2	10.5	1827	5.57	0.8	0.3	<0.5	1.8	231	0.2	0.4	<0.1	68
909419	Drill Core	10.10	<0.01	0.3	2.2	4.7	67	<0.1	2.0	9.9	1842	5.41	0.9	0.3	<0.5	2.1	225	0.2	0.5	<0.1	82
909420	Drill Core	3.59	0.03	3.6	210.2	7.8	55	0.2	5.3	18.8	1115	4.84	5.6	0.7	27.8	1.5	101	0.2	1.0	<0.1	165
909421	Drill Core	6.59	0.09	10.0	746.3	6.1	43	0.2	7.7	15.6	603	4.00	6.2	0.4	82.2	1.5	96	0.2	0.7	<0.1	70
909422	Drill Core	10.09	0.26	11.9	2116	8.4	62	0.5	14.8	29.5	869	6.04	21.9	0.4	227.6	1.8	116	0.3	3.8	<0.1	175
909423	Drill Core	9.58	0.03	4.5	622.8	10.8	63	0.5	5.5	19.3	2026	5.24	29.2	0.4	39.5	1.6	150	0.3	1.8	<0.1	173
909424	Drill Core	11.75	0.15	16.8	2060	10.8	75	0.8	16.5	22.5	1854	5.57	14.3	0.5	124.3	2.1	138	0.2	4.8	<0.1	125
909425	Drill Core	9.78	<0.01	0.3	5.3	5.3	74	<0.1	13.4	11.5	1976	6.52	1.5	0.2	0.9	2.4	145	0.2	2.1	<0.1	118
909426	Drill Core	4.04	<0.01	0.3	10.4	5.6	64	<0.1	5.3	10.8	1912	5.80	1.1	0.3	0.9	2.2	177	0.2	1.7	<0.1	92
909427	Drill Core	6.52	0.83	7.6	3121	1499	1791	7.6	10.9	10.1	1552	5.30	51.8	0.2	573.0	1.0	79	22.4	17.1	<0.1	42
909428	Drill Core	9.33	0.56	5.4	2683	6.7	28	0.3	2.2	7.0	378	3.98	1.3	0.2	497.0	1.4	126	0.2	0.7	<0.1	48

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909399	Drill Core	2.66	0.102	2	2	0.98	52	<0.001	<20	0.63	0.078	0.22	<0.1	1.54	3.7	0.3	3.22	1	9.7	0.270	4.91
909400	Drill Core	3.78	0.106	3	9	1.33	61	<0.001	<20	0.51	0.055	0.22	<0.1	2.04	4.1	0.6	2.86	<1	8.2	0.255	4.60
909401	Drill Core	4.59	0.094	4	5	1.82	39	<0.001	<20	0.51	0.056	0.17	<0.1	0.69	3.5	0.2	2.14	<1	8.2	0.215	4.68
909402	Drill Core	4.41	0.186	6	15	1.85	46	0.001	<20	0.57	0.053	0.21	<0.1	0.47	13.6	0.1	1.63	1	9.5	0.334	6.29
909403	Rock Pulp	3.77	0.107	7	24	1.17	80	0.004	<20	1.25	0.067	0.19	0.1	0.38	5.6	0.1	1.84	4	7.2	0.427	5.21
909404	Drill Core	4.88	0.133	8	7	2.00	66	<0.001	<20	0.68	0.060	0.21	<0.1	0.32	8.4	0.2	1.75	1	7.5	0.331	5.88
909405	Drill Core	3.97	0.086	2	2	1.60	61	<0.001	<20	0.53	0.047	0.18	<0.1	0.49	3.1	0.1	2.69	1	9.6	0.280	5.27
909406	Drill Core	4.64	0.211	5	20	2.05	81	0.001	<20	0.64	0.038	0.20	<0.1	0.64	11.8	0.1	2.16	2	9.6	0.229	7.28
909407	Drill Core	2.77	0.078	2	7	1.25	80	<0.001	<20	0.40	0.062	0.20	<0.1	0.80	3.8	0.2	2.33	1	8.5	0.446	5.64
909408	Drill Core	1.78	0.050	2	7	0.77	46	<0.001	<20	0.33	0.045	0.19	<0.1	1.80	1.7	0.5	3.68	<1	10.6	0.631	6.47
909409	Rock	2.39	0.066	6	249	4.23	204	0.218	<20	1.53	0.033	0.09	<0.1	0.28	5.1	<0.1	<0.05	5	<0.5	0.008	3.69
909410	Drill Core	3.88	0.120	6	4	1.55	46	<0.001	<20	0.59	0.084	0.26	<0.1	2.49	6.0	0.4	2.31	2	11.0	0.629	6.58
909411	Drill Core	6.19	0.502	22	<1	2.56	44	0.007	<20	1.12	0.078	0.15	<0.1	0.28	17.7	<0.1	0.10	2	<0.5	0.001	6.73
909412	Drill Core	5.08	0.493	21	2	2.36	298	0.009	<20	1.08	0.074	0.18	<0.1	0.23	16.7	<0.1	0.11	2	<0.5	0.002	6.37
909413	Drill Core	5.55	0.458	21	<1	2.47	1568	0.007	<20	0.94	0.108	0.26	<0.1	0.22	16.3	<0.1	0.13	2	<0.5	<0.001	6.04
909414	Drill Core	4.84	0.469	21	<1	2.27	948	0.006	<20	0.97	0.123	0.29	<0.1	0.27	16.6	<0.1	0.11	2	<0.5	<0.001	6.18
909415	Drill Core	4.60	0.474	22	<1	2.17	565	0.007	<20	1.07	0.120	0.29	<0.1	0.33	17.3	0.1	0.11	2	<0.5	<0.001	6.23
909416	Drill Core	3.72	0.486	20	<1	1.91	463	0.005	<20	0.98	0.166	0.34	<0.1	0.40	16.9	<0.1	0.14	2	<0.5	<0.001	6.12
909417	Drill Core	3.69	0.476	20	<1	1.91	575	0.004	<20	1.00	0.168	0.33	<0.1	0.36	16.2	<0.1	0.12	2	<0.5	<0.001	6.15
909418	Drill Core	4.22	0.480	21	<1	2.11	302	0.006	<20	1.00	0.168	0.39	<0.1	0.23	17.3	<0.1	0.07	2	<0.5	<0.001	6.31
909419	Drill Core	5.01	0.499	22	<1	2.12	822	0.007	<20	1.06	0.145	0.32	<0.1	0.25	17.6	<0.1	0.08	2	<0.5	<0.001	6.17
909420	Drill Core	4.18	0.147	11	7	1.78	157	0.002	<20	0.90	0.057	0.21	<0.1	0.46	15.1	<0.1	0.78	3	1.3	0.020	5.55
909421	Drill Core	4.09	0.115	7	11	1.50	73	<0.001	<20	0.77	0.061	0.23	<0.1	0.78	8.6	0.1	1.42	2	4.6	0.081	4.56
909422	Drill Core	4.84	0.252	10	26	1.96	115	0.002	<20	0.87	0.048	0.24	<0.1	0.40	20.6	0.1	1.60	2	6.6	0.223	7.00
909423	Drill Core	5.42	0.176	12	7	2.05	148	0.002	<20	0.91	0.090	0.30	<0.1	0.26	17.6	0.1	0.69	3	1.3	0.067	6.15
909424	Drill Core	5.20	0.313	13	17	2.09	127	0.003	<20	1.06	0.059	0.29	<0.1	0.54	17.9	0.3	0.91	3	4.9	0.219	6.66
909425	Drill Core	5.50	0.536	24	<1	2.52	747	0.010	<20	1.27	0.047	0.10	<0.1	0.26	19.9	<0.1	0.12	3	<0.5	<0.001	7.50
909426	Drill Core	5.12	0.521	24	<1	2.37	924	0.007	<20	1.26	0.092	0.24	<0.1	0.56	18.6	<0.1	0.10	3	<0.5	0.001	6.68
909427	Drill Core	3.40	0.089	2	4	1.33	41	<0.001	<20	0.46	0.047	0.17	<0.1	5.39	5.2	0.3	3.49	1	8.1	0.311	6.01
909428	Drill Core	2.79	0.113	4	4	1.04	58	<0.001	<20	0.67	0.112	0.35	<0.1	0.46	7.5	<0.1	0.97	1	4.2	0.275	4.74

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Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
909429	Rock	1.22	<0.01	1.0	54.4	3.2	57	<0.1	385.5	30.2	681	3.50	4.2	0.4	0.7	1.0	85	0.2	0.1	<0.1	72
909430	Drill Core	9.35	0.79	4.6	3889	9.8	28	0.5	2.4	12.0	327	4.75	1.7	0.2	745.8	1.2	111	0.2	0.3	0.2	40
909431	Drill Core	9.61	0.44	3.8	2223	5.8	42	0.4	2.6	12.1	450	4.88	3.2	0.2	374.1	1.1	90	0.2	0.6	0.1	49
909432	Drill Core	9.54	0.67	4.7	3524	6.5	46	0.7	5.1	16.3	565	5.97	5.0	0.2	562.3	1.0	91	0.3	1.7	0.1	46



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Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909429	Rock	2.49	0.069	7	255	4.24	208	0.227	<20	1.61	0.039	0.10	<0.1	0.28	5.4	<0.1	<0.05	5	<0.5	0.005	4.06
909430	Drill Core	2.48	0.100	4	4	0.94	62	<0.001	<20	0.59	0.098	0.34	<0.1	0.32	5.3	0.1	2.48	1	8.0	0.385	5.58
909431	Drill Core	3.14	0.115	4	4	1.19	65	<0.001	<20	0.72	0.069	0.30	<0.1	0.30	6.3	0.1	2.35	1	5.3	0.233	5.69
909432	Drill Core	3.11	0.109	3	6	1.31	52	<0.001	<20	0.72	0.073	0.29	<0.1	0.52	7.0	0.1	3.13	1	8.3	0.344	6.81



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QUALITY CONTROL REPORT

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
903471	Drill Core	5.34	0.15	217.5	1869	1.2	18	0.5	3.6	7.9	276	2.52	1.1	0.2	162.2	2.5	188	<0.1	0.2	<0.1	77
REP 903471	QC		0.15																		
903486	Drill Core	5.24	0.20	203.9	1647	2.8	26	0.5	9.4	8.7	312	2.47	1.5	0.4	151.2	2.0	827	0.2	0.6	<0.1	69
REP 903486	QC																				
903503	Drill Core	2.96	0.49	1560	>10000	20.0	32	10.6	13.6	8.6	276	7.01	10.4	<0.1	421.5	0.7	687	1.0	19.8	0.6	11
REP 903503	QC			1523	>10000	20.2	34	10.9	12.6	8.5	279	7.01	11.5	<0.1	348.1	0.6	736	1.2	15.8	0.6	11
903519	Drill Core	5.31	0.13	10.1	1571	1.0	17	0.5	3.0	6.1	227	2.05	1.6	0.3	100.2	1.6	1152	<0.1	0.7	<0.1	61
REP 903519	QC		0.12																		
903523	Drill Core	5.32	0.40	18.9	4441	1.8	13	1.2	5.6	6.6	157	1.88	0.9	0.2	662.5	1.6	283	<0.1	0.4	<0.1	60
REP 903523	QC																				
903532	Drill Core	2.76	0.13	4.4	1919	1.4	18	0.6	4.6	6.7	164	1.90	1.0	0.2	70.4	1.4	190	<0.1	0.2	<0.1	128
REP 903532	QC			5.0	1950	1.5	20	0.7	4.1	6.8	169	1.91	1.0	0.2	168.3	1.3	192	<0.1	0.2	<0.1	128
903538	Drill Core	5.13	0.07	25.8	1679	1.3	18	0.6	3.6	4.9	177	1.80	1.1	0.2	55.0	1.3	116	<0.1	0.5	<0.1	106
REP 903538	QC		0.06																		
903553	Drill Core	5.13	0.09	166.8	1312	1.8	14	0.4	3.3	5.8	145	1.75	1.4	0.2	61.4	1.7	170	0.2	0.3	<0.1	101
REP 903553	QC																				
909318	Drill Core	10.55	0.07	5.1	535.1	16.3	237	0.2	199.5	47.5	3129	4.85	4.4	0.1	40.5	0.9	214	0.9	0.3	0.3	42
REP 909318	QC			5.8	541.4	16.5	233	0.2	201.7	47.6	3121	4.88	4.4	0.1	45.2	1.0	215	0.7	0.3	0.3	42
909341	Drill Core	7.48	0.03	3.8	638.8	14.6	187	0.4	28.5	24.6	840	4.04	4.2	0.3	39.8	1.4	80	0.6	0.4	0.4	59
REP 909341	QC		0.03																		
909358	Drill Core	8.53	0.03	6.3	223.5	7.0	71	0.2	8.9	11.1	768	3.39	4.4	0.3	26.1	1.1	67	0.2	0.3	0.4	40
REP 909358	QC		0.03																		
909360	Drill Core	10.50	0.05	8.1	425.3	11.7	109	0.2	14.8	11.7	703	3.43	4.4	0.2	41.0	1.2	91	0.4	0.7	0.2	46
REP 909360	QC			7.4	433.6	12.3	107	0.2	14.5	11.8	719	3.44	4.4	0.2	40.9	1.2	88	0.4	0.9	0.2	46
909378	Drill Core	10.98	0.21	7.4	2219	24.4	74	1.2	6.5	10.7	1635	5.02	50.9	0.2	169.5	0.8	63	0.3	3.0	0.7	24
REP 909378	QC																				
909395	Drill Core	9.15	0.14	4.5	1392	9.3	97	0.3	13.0	13.4	566	4.25	4.9	0.2	131.5	0.9	68	0.3	0.7	0.5	54
REP 909395	QC			3.9	1363	8.8	93	0.3	12.5	12.8	566	4.25	4.6	0.2	127.5	0.9	67	0.3	0.6	0.5	53

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Project: Red Chris
Report Date: April 26, 2010

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QUALITY CONTROL REPORT

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
Pulp Duplicates																					
903471	Drill Core	2.59	0.109	9	9	0.79	243	0.009	<20	1.12	0.055	0.23	<0.1	0.88	4.4	<0.1	0.37	5	2.8	0.198	3.01
REP 903471	QC																				
903486	Drill Core	4.71	0.103	10	41	1.10	145	0.011	<20	1.61	0.056	0.38	<0.1	0.53	5.3	<0.1	2.07	6	3.0	0.172	2.76
REP 903486	QC																			0.173	2.77
903503	Drill Core	3.59	0.041	3	4	1.40	6	<0.001	<20	0.22	0.018	0.18	<0.1	0.92	1.9	<0.1	6.19	<1	57.8	4.248	8.04
REP 903503	QC	3.72	0.043	3	4	1.42	7	<0.001	<20	0.25	0.019	0.18	<0.1	0.87	2.0	<0.1	6.41	<1	60.7		
903519	Drill Core	2.73	0.087	7	7	0.63	281	0.006	<20	0.88	0.043	0.24	<0.1	0.11	3.4	<0.1	0.83	4	2.7	0.162	2.31
REP 903519	QC																				
903523	Drill Core	1.86	0.087	6	12	0.60	232	0.002	<20	0.92	0.032	0.25	<0.1	0.24	3.0	<0.1	0.83	4	7.2	0.464	2.09
REP 903523	QC																			0.458	2.07
903532	Drill Core	1.63	0.073	4	12	0.87	145	0.013	<20	0.99	0.043	0.17	<0.1	0.34	3.7	<0.1	1.08	5	3.6	0.198	2.14
REP 903532	QC	1.64	0.071	4	12	0.87	155	0.013	<20	1.01	0.043	0.17	<0.1	0.35	3.7	<0.1	1.08	5	3.5		
903538	Drill Core	1.79	0.073	4	13	0.79	84	0.042	<20	0.96	0.054	0.14	0.1	0.34	3.8	<0.1	1.13	4	2.7	0.179	2.04
REP 903538	QC																				
903553	Drill Core	2.36	0.082	5	10	0.78	107	0.071	<20	0.95	0.033	0.15	0.2	0.26	4.3	<0.1	1.79	4	3.0	0.132	1.92
REP 903553	QC																			0.131	1.90
909318	Drill Core	8.51	0.160	5	210	4.32	67	0.003	<20	1.07	0.098	0.13	<0.1	0.16	20.3	0.2	2.51	3	11.3	0.056	6.02
REP 909318	QC	8.48	0.150	5	213	4.26	61	0.002	<20	1.06	0.097	0.13	<0.1	0.17	20.2	0.2	2.54	3	11.0		
909341	Drill Core	3.26	0.108	5	7	1.47	54	0.010	<20	0.83	0.074	0.26	<0.1	0.28	5.3	0.3	2.79	2	10.0	0.066	4.67
REP 909341	QC																				
909358	Drill Core	3.00	0.111	2	4	1.09	71	<0.001	<20	0.70	0.045	0.20	<0.1	0.49	5.1	0.2	2.39	1	4.7	0.023	3.81
REP 909358	QC																				
909360	Drill Core	3.50	0.118	3	4	1.29	67	<0.001	<20	0.63	0.063	0.16	<0.1	0.63	6.5	0.4	2.07	1	4.1	0.043	3.71
REP 909360	QC	3.51	0.112	3	5	1.31	66	<0.001	<20	0.62	0.064	0.16	<0.1	0.60	6.4	0.4	2.09	1	4.1		
909378	Drill Core	1.99	0.091	1	3	0.95	43	<0.001	<20	0.42	0.056	0.28	<0.1	1.06	4.4	0.3	4.03	<1	7.3	0.236	6.12
REP 909378	QC																			0.234	6.18
909395	Drill Core	3.02	0.107	3	9	1.34	26	<0.001	<20	0.54	0.049	0.17	<0.1	0.49	5.6	0.2	1.74	<1	5.8	0.142	4.83
REP 909395	QC	3.01	0.103	3	10	1.35	25	<0.001	<20	0.54	0.049	0.17	<0.1	0.47	5.7	0.1	1.75	<1	6.1		

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Project: Red Chris
Report Date: April 26, 2010

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QUALITY CONTROL REPORT

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1
909404	Drill Core	10.00	0.36	14.8	3239	7.3	82	0.5	9.8	16.3	590	5.04	3.7	0.5	384.4	1.4	127	0.3	7.4	<0.1	69
REP 909404	QC																				
909411	Drill Core	8.16	<0.01	0.4	9.6	6.2	87	<0.1	4.3	10.4	1943	5.95	1.7	0.3	1.8	2.3	177	0.2	0.9	<0.1	94
REP 909411	QC		<0.01																		
909421	Drill Core	6.59	0.09	10.0	746.3	6.1	43	0.2	7.7	15.6	603	4.00	6.2	0.4	82.2	1.5	96	0.2	0.7	<0.1	70
REP 909421	QC																				
909431	Drill Core	9.61	0.44	3.8	2223	5.8	42	0.4	2.6	12.1	450	4.88	3.2	0.2	374.1	1.1	90	0.2	0.6	0.1	49
REP 909431	QC			3.8	2282	5.7	43	0.4	2.7	12.1	461	4.86	3.3	0.2	427.3	1.1	90	0.2	0.5	0.1	49
Core Reject Duplicates																					
903461	Drill Core	5.64	0.15	31.4	3315	2.6	20	1.1	4.0	5.4	262	2.04	<0.5	0.3	161.1	2.3	115	0.1	0.2	<0.1	58
DUP 903461	QC		0.15	37.2	3285	2.6	18	1.1	3.4	5.2	258	1.93	0.5	0.3	184.4	2.2	102	<0.1	0.3	<0.1	53
903496	Drill Core	5.17	0.20	20.7	2437	1.2	14	0.7	3.1	4.0	206	1.85	3.9	0.2	181.5	1.3	3157	<0.1	0.2	<0.1	31
DUP 903496	QC		0.19	18.8	2423	1.3	14	0.7	2.7	4.2	213	1.83	4.3	0.1	167.0	1.4	3193	<0.1	0.2	<0.1	31
903531	Drill Core	5.61	0.10	3.5	946.1	1.0	16	0.3	3.7	4.2	190	1.63	0.8	0.2	86.2	1.4	252	<0.1	0.2	<0.1	94
DUP 903531	QC		0.09	3.5	968.9	1.0	17	0.3	3.7	4.5	193	1.66	0.8	0.2	58.1	1.4	250	<0.1	0.2	<0.1	94
909330	Drill Core	9.70	0.02	2.7	143.7	61.3	508	0.5	13.9	11.3	635	4.34	3.0	0.2	29.0	1.3	100	3.5	0.4	0.7	37
DUP 909330	QC		0.02	2.7	149.9	59.7	499	0.5	16.0	11.5	630	4.38	3.1	0.2	30.2	1.4	102	3.2	0.6	0.7	35
909365	Rock	1.31	<0.01	1.6	45.4	2.4	54	<0.1	367.2	29.1	666	3.38	3.7	0.4	1.9	0.9	81	0.2	0.2	<0.1	68
DUP 909365	QC		<0.01	2.6	48.1	2.6	54	<0.1	374.2	31.1	661	3.43	3.7	0.4	1.1	1.0	86	0.2	0.2	<0.1	69
909400	Drill Core	9.39	0.35	28.6	2519	9.6	69	0.4	8.6	11.7	674	4.03	4.5	0.2	379.5	1.2	96	0.3	0.9	0.2	23
DUP 909400	QC		0.36	30.6	2535	10.0	69	0.4	9.4	12.8	684	4.19	5.2	0.2	311.9	1.2	98	0.3	1.1	0.2	23
Reference Materials																					
STD DS7	Standard			20.5	99.1	59.7	384	0.9	57.4	9.8	636	2.34	48.2	4.6	54.0	3.8	72	5.9	4.4	4.0	80
STD DS7	Standard			20.1	96.2	63.3	393	1.0	54.5	9.4	634	2.33	49.5	4.2	115.4	4.0	66	6.0	4.4	4.4	82
STD DS7	Standard			19.2	100.6	65.4	374	0.9	58.4	9.8	610	2.29	44.2	4.7	51.7	4.1	58	5.7	4.7	4.3	78
STD DS7	Standard			19.2	101.0	62.4	387	1.0	54.1	9.1	602	2.30	50.2	4.3	76.1	3.8	72	6.1	4.6	4.4	78
STD DS7	Standard			20.9	108.0	70.2	398	1.0	55.3	10.0	640	2.36	52.2	4.9	34.2	4.6	75	6.5	4.5	4.6	82
STD DS7	Standard			20.5	101.0	66.7	378	0.9	52.3	9.1	609	2.28	52.0	4.7	65.2	4.3	67	6.6	4.6	4.7	79
STD DS7	Standard			20.5	113.0	72.5	417	1.0	56.3	10.2	676	2.49	56.6	5.9	69.6	5.0	80	6.7	4.9	5.2	85



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QUALITY CONTROL REPORT

SMI10000091.1

		1DX Ca	1DX P	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Ti	1DX S	1DX Ga	1DX Se	7AR Cu	7AR Fe
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01
909404	Drill Core	4.88	0.133	8	7	2.00	66	<0.001	<20	0.68	0.060	0.21	<0.1	0.32	8.4	0.2	1.75	1	7.5	0.331	5.88
REP 909404	QC																			0.328	5.88
909411	Drill Core	6.19	0.502	22	<1	2.56	44	0.007	<20	1.12	0.078	0.15	<0.1	0.28	17.7	<0.1	0.10	2	<0.5	0.001	6.73
REP 909411	QC																				
909421	Drill Core	4.09	0.115	7	11	1.50	73	<0.001	<20	0.77	0.061	0.23	<0.1	0.78	8.6	0.1	1.42	2	4.6	0.081	4.56
REP 909421	QC																			0.081	4.61
909431	Drill Core	3.14	0.115	4	4	1.19	65	<0.001	<20	0.72	0.069	0.30	<0.1	0.30	6.3	0.1	2.35	1	5.3	0.233	5.69
REP 909431	QC	3.14	0.115	4	3	1.21	66	<0.001	<20	0.73	0.069	0.30	<0.1	0.27	6.3	<0.1	2.36	1	5.1		
Core Reject Duplicates																					
903461	Drill Core	2.74	0.105	9	7	0.73	121	0.002	<20	1.11	0.059	0.35	<0.1	0.96	3.9	<0.1	0.39	4	5.6	0.345	2.35
DUP 903461	QC	2.76	0.109	9	6	0.70	106	0.003	<20	0.95	0.056	0.29	<0.1	0.89	3.8	<0.1	0.40	4	5.5	0.344	2.33
903496	Drill Core	2.77	0.076	3	5	0.70	169	<0.001	<20	0.63	0.042	0.33	<0.1	0.82	3.5	<0.1	0.61	1	3.0	0.249	2.01
DUP 903496	QC	2.76	0.074	3	5	0.68	191	<0.001	<20	0.60	0.042	0.31	<0.1	0.86	3.5	<0.1	0.61	1	3.0	0.245	2.02
903531	Drill Core	2.17	0.080	5	10	0.70	200	0.005	<20	0.90	0.036	0.18	<0.1	0.21	3.5	<0.1	0.58	4	2.1	0.098	1.85
DUP 903531	QC	2.15	0.082	5	10	0.71	199	0.005	<20	0.93	0.038	0.19	<0.1	0.21	3.5	<0.1	0.58	4	2.2	0.102	1.90
909330	Drill Core	2.76	0.113	3	4	1.48	32	0.003	<20	0.86	0.089	0.36	<0.1	0.50	4.7	0.4	4.52	2	13.7	0.016	5.21
DUP 909330	QC	2.74	0.111	3	5	1.48	28	0.003	<20	0.69	0.086	0.30	<0.1	0.47	4.6	0.3	4.54	2	12.3	0.016	5.34
909365	Rock	2.38	0.064	6	260	4.16	198	0.196	<20	1.56	0.033	0.09	<0.1	0.23	4.2	<0.1	<0.05	5	<0.5	0.005	3.92
DUP 909365	QC	2.43	0.066	7	280	4.25	214	0.201	<20	1.60	0.032	0.10	<0.1	0.27	4.6	<0.1	<0.05	5	<0.5	0.005	3.92
909400	Drill Core	3.78	0.106	3	9	1.33	61	<0.001	<20	0.51	0.055	0.22	<0.1	2.04	4.1	0.6	2.86	<1	8.2	0.255	4.60
DUP 909400	QC	3.82	0.111	3	10	1.34	62	<0.001	<20	0.54	0.056	0.22	<0.1	2.18	4.2	0.6	3.02	<1	8.7	0.254	4.59
Reference Materials																					
STD DS7	Standard	0.96	0.076	12	208	1.04	403	0.112	47	1.03	0.091	0.45	3.3	0.22	2.0	4.0	0.18	5	3.3		
STD DS7	Standard	0.93	0.078	11	179	1.03	425	0.108	25	1.01	0.086	0.45	4.0	0.21	2.0	4.2	0.19	4	3.8		
STD DS7	Standard	0.91	0.072	11	187	1.02	412	0.104	33	0.97	0.082	0.43	3.4	0.22	1.9	4.1	0.19	4	3.6		
STD DS7	Standard	0.94	0.075	12	176	1.04	401	0.112	37	1.00	0.088	0.45	3.3	0.21	2.4	4.0	0.19	5	3.8		
STD DS7	Standard	0.97	0.076	13	200	1.07	424	0.126	34	1.06	0.094	0.48	3.1	0.25	2.3	4.3	0.19	5	3.0		
STD DS7	Standard	0.93	0.078	12	174	1.01	410	0.113	37	0.99	0.086	0.42	3.6	0.24	2.2	4.2	0.18	4	3.9		
STD DS7	Standard	1.05	0.082	14	194	1.12	438	0.135	40	1.13	0.103	0.51	3.5	0.24	2.8	4.4	0.20	5	3.4		



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Client: Red Chris Development Company Ltd.
 200 - 580 Hornby St.
 Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
 Receiving Lab: Canada-Smithers
 Received: April 05, 2010
 Report Date: April 22, 2010
 Page: 1 of 5

CERTIFICATE OF ANALYSIS

SMI10000093.1

CLIENT JOB INFORMATION

Project: Red Chris
 Shipment ID: 2114197
 P.O. Number: RC10-015
 Number of Samples: 113

SAMPLE DISPOSAL

RTRN-PLP Return
 RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	107	Crush split and pulverize drill core to 200 mesh			VAN
G6	113	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	113	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	113	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	107	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
 200 - 580 Hornby St.
 Vancouver BC V6C 3B6
 Canada

CC: Melissa Darney



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Project: Red Chris
 Report Date: April 22, 2010

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI1000093.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
903585	Drill Core	5.77	0.01	348.4	27.7	1.5	8	<0.1	3.7	13.6	276	2.75	2.1	0.3	16.3	2.4	143	<0.1	0.1	0.5	49
903586	Rock	1.15	<0.01	0.7	45.5	2.4	52	<0.1	365.0	27.6	639	3.43	3.4	0.4	1.1	1.1	84	0.2	0.2	<0.1	71
903587	Drill Core	5.69	0.01	26.4	66.6	2.9	17	0.5	5.3	19.8	336	3.42	6.1	0.3	7.3	2.3	150	0.3	0.2	0.6	63
903588	Drill Core	5.92	0.01	245.7	162.4	2.2	13	0.2	5.7	19.2	320	4.32	3.8	0.4	6.2	2.4	120	<0.1	0.1	0.5	58
903589	Drill Core	3.62	0.02	46.6	817.0	1.2	11	0.3	5.7	11.7	231	2.21	1.5	0.4	20.9	2.4	630	<0.1	<0.1	0.3	36
903590	Drill Core	2.32	<0.01	204.2	18.9	1.6	11	0.3	4.1	13.9	167	3.01	2.3	0.2	1.5	2.2	79	<0.1	<0.1	0.4	14
903591	Drill Core	2.51	<0.01	230.1	15.7	1.3	10	0.2	4.6	14.2	202	2.89	2.5	0.4	<0.5	2.0	82	<0.1	<0.1	0.4	22
903592	Drill Core	3.25	<0.01	115.4	18.9	1.6	10	0.3	4.5	14.3	216	2.88	3.1	0.4	1.4	2.1	97	<0.1	<0.1	0.4	21
903593	Drill Core	5.84	0.01	71.3	513.1	1.7	13	0.3	3.0	8.5	220	2.14	1.8	0.3	13.0	1.9	611	<0.1	<0.1	0.2	26
903594	Drill Core	6.14	0.03	44.9	797.5	2.3	22	0.4	3.5	7.3	575	2.30	2.1	0.2	20.1	1.4	2730	<0.1	<0.1	0.1	34
903595	Drill Core	3.22	0.09	780.4	1458	2.0	22	0.4	3.8	7.1	324	2.18	1.4	0.2	61.5	1.6	1061	<0.1	<0.1	<0.1	32
909433	Drill Core	9.24	0.63	3.9	2761	7.6	55	1.0	2.3	9.1	627	4.30	17.7	0.2	524.6	1.1	89	0.3	5.7	0.1	42
909434	Rock Pulp	0.12	0.50	37.1	4496	38.0	188	3.0	21.7	19.2	775	4.82	68.3	0.5	709.5	1.2	131	2.2	4.6	0.6	81
909435	Drill Core	5.18	0.65	3.3	2626	6.4	33	0.6	2.2	8.5	462	4.16	8.3	0.2	619.8	1.1	98	0.1	2.0	<0.1	39
909436	Drill Core	4.19	1.40	3.9	5972	6.1	30	0.6	2.6	15.9	354	5.05	8.1	0.1	1287	0.7	60	0.2	1.5	0.1	24
909437	Drill Core	10.00	1.17	2.9	5035	7.2	40	0.8	2.1	10.8	508	4.70	9.8	0.1	1246	0.6	52	0.2	4.8	0.1	22
909438	Drill Core	9.89	0.73	4.3	3242	48.5	46	1.4	2.8	12.3	1558	5.09	37.8	0.2	709.1	1.0	105	0.2	2.0	0.1	34
909439	Drill Core	4.64	0.79	4.7	3751	7.8	57	0.9	4.6	12.1	602	4.55	6.1	0.2	682.2	1.2	82	0.3	2.3	0.1	57
909440	Drill Core	4.59	0.80	4.4	3718	7.7	57	0.9	3.4	11.2	584	4.49	6.0	0.2	778.0	1.2	80	0.2	2.7	<0.1	57
909441	Drill Core	10.60	0.49	6.4	2416	7.0	61	0.6	2.6	9.4	791	4.30	4.4	0.2	490.3	1.3	91	0.3	3.3	<0.1	55
909442	Drill Core	10.09	0.68	4.7	1627	124.0	899	4.2	4.3	11.0	3690	4.80	51.3	0.2	754.7	0.8	90	11.6	9.0	0.3	24
909443	Drill Core	11.09	0.43	4.1	1963	8.2	34	0.6	3.7	11.4	633	4.44	6.9	0.2	493.8	1.1	83	0.2	1.2	0.1	30
909444	Drill Core	10.45	0.68	26.0	2893	8.6	70	1.0	2.7	9.6	852	4.62	14.3	0.1	752.1	0.8	97	0.4	17.6	<0.1	41
909445	Drill Core	9.98	0.52	20.9	2001	16.4	76	1.5	3.7	11.3	1606	4.46	42.8	0.3	579.5	1.1	186	0.5	1.7	0.2	27
909446	Rock	0.99	<0.01	1.1	57.1	2.5	53	<0.1	368.8	29.4	659	3.39	3.3	0.4	8.4	1.2	86	0.2	0.2	<0.1	69
909447	Drill Core	10.34	0.51	12.4	2727	11.5	70	1.2	4.5	11.9	1056	4.73	14.7	0.2	545.7	1.4	156	0.4	1.7	0.1	45
909448	Drill Core	10.20	1.25	18.8	6779	34.8	91	4.5	4.0	15.0	1339	5.47	40.9	0.2	1332	0.9	126	0.6	2.5	0.2	35
909449	Drill Core	10.53	0.73	14.9	4919	21.2	89	3.0	4.9	13.3	1363	5.03	30.8	0.2	1915	1.0	94	0.7	4.9	0.3	29
909450	Drill Core	10.20	0.89	12.7	3078	76.2	143	7.8	3.7	11.4	2543	5.83	154.7	0.2	938.0	0.7	123	1.7	11.8	0.5	24
909451	Rock Pulp	0.13	0.56	36.8	4167	35.2	177	2.6	20.7	18.4	725	4.51	63.2	0.5	491.6	1.1	125	2.1	4.5	0.5	75

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Project: Red Chris
 Report Date: April 22, 2010

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CERTIFICATE OF ANALYSIS

SMI10000093.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
903585	Drill Core	2.90	0.107	6	8	0.64	78	<0.001	<20	0.79	0.026	0.18	<0.1	0.39	2.4	<0.1	2.81	2	5.1	0.003	2.99
903586	Rock	2.28	0.065	7	251	4.02	209	0.220	<20	1.48	0.034	0.09	<0.1	0.24	4.4	<0.1	<0.05	5	<0.5	0.004	3.86
903587	Drill Core	2.76	0.096	6	8	1.08	44	<0.001	<20	1.10	0.022	0.14	<0.1	0.25	3.0	<0.1	3.33	3	7.4	0.007	3.90
903588	Drill Core	2.95	0.089	19	7	0.98	36	<0.001	<20	1.05	0.029	0.12	<0.1	0.27	3.5	<0.1	4.36	2	8.9	0.016	5.04
903589	Drill Core	2.88	0.101	10	8	0.48	39	0.001	<20	0.92	0.036	0.24	<0.1	0.09	3.1	<0.1	1.84	2	3.9	0.085	2.46
903590	Drill Core	2.36	0.089	4	4	0.32	50	<0.001	<20	0.77	0.022	0.22	<0.1	0.08	1.8	<0.1	2.71	<1	5.0	0.002	3.37
903591	Drill Core	2.90	0.097	4	3	0.34	34	<0.001	<20	0.76	0.026	0.21	<0.1	0.05	2.0	<0.1	2.67	<1	4.5	0.001	3.18
903592	Drill Core	3.20	0.096	4	4	0.33	35	<0.001	<20	0.76	0.025	0.24	<0.1	0.05	1.9	<0.1	2.69	<1	4.5	0.002	3.21
903593	Drill Core	2.89	0.092	6	4	0.59	111	<0.001	<20	1.13	0.029	0.22	<0.1	0.10	2.4	<0.1	1.58	1	3.4	0.052	2.34
903594	Drill Core	8.01	0.073	7	4	0.99	119	<0.001	<20	1.39	0.027	0.20	<0.1	0.07	2.5	<0.1	0.95	2	2.2	0.085	2.64
903595	Drill Core	3.90	0.086	8	4	1.07	242	<0.001	<20	1.89	0.030	0.24	0.1	0.08	3.0	<0.1	0.68	2	2.9	0.149	2.43
909433	Drill Core	3.11	0.096	3	3	1.27	92	<0.001	<20	0.42	0.061	0.20	<0.1	0.37	5.5	0.2	1.34	<1	3.9	0.286	5.07
909434	Rock Pulp	4.09	0.108	8	26	1.24	42	0.004	<20	1.31	0.072	0.20	0.1	0.45	6.4	0.1	1.91	5	7.5	0.435	5.59
909435	Drill Core	3.08	0.094	3	4	1.20	89	0.001	<20	0.44	0.076	0.23	<0.1	0.42	5.5	0.2	1.10	<1	4.5	0.279	5.15
909436	Drill Core	1.81	0.052	2	6	0.84	47	<0.001	<20	0.34	0.050	0.21	<0.1	0.25	3.5	0.1	3.23	<1	11.3	0.635	6.08
909437	Drill Core	1.86	0.050	1	6	0.82	39	<0.001	<20	0.31	0.040	0.18	<0.1	0.44	3.3	0.1	3.17	<1	9.9	0.533	5.64
909438	Drill Core	3.74	0.090	3	3	1.35	53	<0.001	<20	0.40	0.077	0.23	<0.1	0.84	4.4	0.1	2.80	<1	7.2	0.340	6.09
909439	Drill Core	3.09	0.097	3	5	1.24	64	<0.001	<20	0.69	0.053	0.19	<0.1	0.24	5.1	<0.1	1.46	1	5.8	0.379	5.18
909440	Drill Core	2.93	0.099	3	4	1.20	51	<0.001	<20	0.55	0.052	0.17	<0.1	0.26	5.2	0.1	1.31	<1	6.0	0.392	5.27
909441	Drill Core	3.50	0.101	4	5	1.35	91	<0.001	<20	0.61	0.057	0.21	<0.1	0.27	5.2	<0.1	1.20	1	5.6	0.258	5.04
909442	Drill Core	3.98	0.083	3	3	1.37	33	<0.001	<20	0.40	0.059	0.23	<0.1	2.67	3.1	0.2	3.26	<1	6.2	0.172	5.70
909443	Drill Core	3.00	0.101	3	3	1.10	49	<0.001	<20	0.42	0.059	0.23	<0.1	0.75	4.5	0.1	2.75	<1	6.2	0.208	5.23
909444	Drill Core	3.63	0.089	2	4	1.34	41	<0.001	<20	0.41	0.066	0.21	<0.1	1.51	5.2	0.2	1.85	<1	6.5	0.308	5.63
909445	Drill Core	4.98	0.090	3	2	1.38	50	<0.001	<20	0.62	0.108	0.28	<0.1	1.32	4.4	0.2	1.75	1	3.6	0.211	5.19
909446	Rock	2.47	0.062	7	256	4.22	233	0.234	<20	1.57	0.026	0.08	<0.1	0.29	4.8	<0.1	<0.05	5	<0.5	0.006	4.03
909447	Drill Core	4.36	0.099	4	3	1.51	135	<0.001	<20	0.60	0.094	0.25	<0.1	0.96	5.6	0.1	1.00	1	3.7	0.279	5.79
909448	Drill Core	3.37	0.065	3	4	1.29	29	<0.001	<20	0.55	0.073	0.25	<0.1	1.11	3.7	0.1	1.76	1	8.8	0.759	6.61
909449	Drill Core	2.99	0.073	2	4	1.12	26	<0.001	<20	0.37	0.064	0.23	<0.1	0.87	3.0	<0.1	2.33	<1	6.1	0.523	5.97
909450	Drill Core	5.03	0.046	2	2	1.71	17	<0.001	<20	0.25	0.058	0.16	<0.1	1.71	2.4	0.2	2.95	<1	4.0	0.325	6.98
909451	Rock Pulp	3.80	0.099	7	25	1.15	43	0.004	<20	1.22	0.066	0.19	0.1	0.42	6.2	0.1	1.80	4	7.0	0.450	5.59

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Project: Red Chris
 Report Date: April 22, 2010

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI10000093.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909452	Drill Core	9.72	0.45	26.0	2601	10.7	64	1.0	3.3	12.2	1059	4.51	31.0	0.2	390.1	1.0	143	0.3	3.1	0.1	31
909453	Drill Core	7.83	0.29	6.0	1793	10.0	70	0.8	3.5	9.3	884	3.88	8.2	0.3	226.7	1.3	207	0.6	2.8	0.1	39
909454	Drill Core	1.74	0.01	2.8	291.3	9.2	84	0.3	8.9	20.0	2030	6.69	5.2	0.3	31.6	1.9	236	0.4	1.5	<0.1	75
909455	Drill Core	9.64	<0.01	0.9	21.5	3.2	76	<0.1	7.5	18.2	1962	6.66	3.0	0.3	13.1	1.6	278	0.2	0.5	<0.1	77
909456	Drill Core	8.66	<0.01	0.9	19.9	15.3	102	<0.1	8.7	18.1	1789	6.72	1.4	0.4	7.0	1.4	216	0.1	0.4	<0.1	100
909457	Drill Core	1.20	0.04	17.8	1403	17.1	69	1.1	20.0	29.7	1253	5.26	20.0	0.4	43.4	1.7	231	0.3	0.8	<0.1	55
909458	Drill Core	10.36	0.10	24.5	1340	84.3	116	1.8	10.8	15.0	1671	4.45	54.5	0.3	133.7	1.0	264	1.1	1.8	<0.1	57
909459	Drill Core	1.30	0.11	43.3	1698	7.7	47	0.5	15.0	20.4	506	5.50	66.5	0.3	103.9	1.3	2196	0.2	2.5	<0.1	62
909460	Drill Core	7.25	0.08	25.9	1752	3.0	43	0.5	20.3	24.3	758	4.43	22.0	0.3	73.9	1.1	3496	<0.1	0.9	<0.1	93
909461	Drill Core	9.54	0.10	38.5	2415	3.4	46	0.7	30.8	19.5	875	4.31	7.9	0.4	76.8	1.9	465	0.1	0.6	<0.1	93
909462	Rock	0.95	<0.01	1.8	53.5	3.0	52	<0.1	357.8	29.0	651	3.40	4.6	0.4	2.6	1.1	95	0.2	0.2	<0.1	67
909463	Drill Core	10.03	0.07	14.6	2030	8.8	59	1.0	34.2	20.3	946	4.24	12.4	0.4	73.5	1.7	318	0.4	2.7	<0.1	74
909464	Drill Core	9.33	0.10	13.0	2166	6.5	39	0.9	28.9	16.7	759	3.84	10.3	0.5	68.3	1.8	310	0.2	0.9	<0.1	55
909465	Drill Core	0.91	0.34	10.5	4681	5.8	33	1.4	3.6	10.7	488	3.25	6.7	0.5	347.2	2.5	350	0.4	0.8	0.2	28
909466	Drill Core	8.97	0.13	9.2	2118	4.0	51	0.9	3.5	8.0	961	3.43	4.1	0.3	152.5	1.7	219	0.3	<0.1	<0.1	48
909467	Drill Core	5.76	0.09	2.7	762.8	5.9	67	0.7	5.8	8.6	1829	4.02	7.6	0.3	75.3	0.9	348	0.7	0.6	<0.1	31
909468	Rock Pulp	0.09	0.54	37.3	4280	36.4	174	2.8	21.1	18.9	747	4.74	63.6	0.5	488.7	1.2	125	2.1	4.1	0.5	78
909469	Drill Core	8.47	0.09	2.1	530.5	4.4	42	0.5	3.0	6.8	1023	3.23	6.8	0.2	331.3	1.2	269	0.3	<0.1	<0.1	29
909470	Drill Core	5.63	0.03	1.6	373.9	2.6	31	0.2	2.1	6.9	863	2.68	9.0	0.3	35.9	1.9	249	<0.1	0.2	<0.1	33
909471	Drill Core	10.48	0.13	2.4	328.7	1.8	35	0.3	2.8	6.9	945	3.26	4.4	0.4	38.2	2.0	236	<0.1	0.1	<0.1	54
909472	Drill Core	10.62	0.11	1.9	504.7	1.7	34	0.3	2.2	6.3	756	2.87	2.5	0.4	70.5	2.2	214	<0.1	0.2	<0.1	62
909473	Drill Core	4.91	0.09	2.0	359.0	1.8	30	0.2	2.5	5.3	662	2.71	2.4	0.3	123.3	2.1	198	<0.1	0.2	<0.1	55
909474	Drill Core	5.38	0.07	2.1	398.1	1.7	28	0.3	2.0	5.1	643	2.53	2.3	0.3	67.9	2.1	195	<0.1	0.2	<0.1	51
909475	Drill Core	10.09	0.10	1.4	390.2	1.9	45	0.2	3.1	6.8	819	3.02	2.6	0.4	108.3	2.1	211	0.1	0.2	<0.1	65
909476	Drill Core	10.11	0.02	1.4	262.9	1.9	35	0.2	2.5	6.0	840	2.69	2.8	0.3	66.9	1.9	219	<0.1	<0.1	<0.1	51
909477	Drill Core	13.27	0.05	0.8	954.0	2.1	49	1.0	3.2	7.6	902	3.14	3.2	0.3	29.8	2.3	166	0.2	0.3	<0.1	62
909478	Rock	1.40	<0.01	0.9	43.3	2.7	48	<0.1	357.1	27.2	624	3.37	4.5	0.4	0.6	1.1	93	0.2	0.2	<0.1	66
909479	Drill Core	10.31	0.06	3.0	1123	1.9	130	0.8	2.4	7.0	1307	3.42	2.9	0.2	30.7	2.2	144	1.0	0.2	0.1	54
909480	Drill Core	10.36	0.12	4.0	721.4	2.1	70	0.7	3.0	7.1	1013	3.40	5.8	0.3	71.5	2.0	190	0.3	0.2	0.2	60
909481	Drill Core	10.09	0.22	5.1	917.0	1.9	70	0.9	3.7	7.9	1242	3.82	2.9	0.3	189.8	2.1	175	0.3	0.4	0.3	62

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Project: Red Chris
 Report Date: April 22, 2010

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CERTIFICATE OF ANALYSIS

SMI10000093.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909452	Drill Core	4.38	0.093	3	3	1.51	58	<0.001	<20	0.57	0.087	0.28	<0.1	1.73	4.5	0.2	1.49	1	5.3	0.283	5.47
909453	Drill Core	3.95	0.104	4	3	1.23	216	<0.001	<20	0.66	0.114	0.29	<0.1	0.75	6.1	0.1	0.86	1	3.4	0.187	4.53
909454	Drill Core	4.28	0.392	18	5	1.87	502	0.003	<20	1.34	0.138	0.31	<0.1	0.47	18.2	0.1	0.25	4	<0.5	0.030	7.84
909455	Drill Core	4.29	0.394	17	6	1.90	1186	0.007	<20	1.13	0.106	0.27	<0.1	0.33	17.3	<0.1	0.14	4	<0.5	0.002	7.79
909456	Drill Core	3.62	0.426	17	10	1.68	448	0.021	<20	1.24	0.102	0.19	<0.1	0.18	17.9	<0.1	0.10	5	<0.5	0.002	7.70
909457	Drill Core	3.45	0.239	11	5	1.32	34	0.002	<20	0.87	0.105	0.37	<0.1	0.62	12.5	0.4	2.55	2	4.5	0.143	6.03
909458	Drill Core	5.06	0.093	4	3	1.96	115	<0.001	<20	0.57	0.086	0.29	<0.1	0.34	7.9	0.1	0.70	1	2.6	0.137	5.24
909459	Drill Core	2.08	0.112	5	7	1.15	50	0.013	29	0.75	0.077	0.37	<0.1	0.40	6.5	0.2	1.28	2	2.4	0.178	6.43
909460	Drill Core	2.04	0.103	7	17	1.79	166	0.197	34	1.62	0.095	1.14	<0.1	0.16	8.0	0.3	1.02	6	3.1	0.188	5.47
909461	Drill Core	3.18	0.115	9	81	2.05	210	0.098	31	1.43	0.072	0.93	<0.1	0.17	12.5	0.3	0.85	5	3.9	0.254	5.19
909462	Rock	2.44	0.064	6	245	3.93	203	0.235	46	1.47	0.039	0.09	0.1	0.21	4.6	<0.1	<0.05	5	<0.5	0.005	3.79
909463	Drill Core	3.81	0.113	11	70	2.04	146	0.047	31	1.33	0.078	0.79	<0.1	0.47	12.4	0.2	1.06	4	3.2	0.211	4.79
909464	Drill Core	3.90	0.119	9	40	1.61	56	0.008	28	1.12	0.087	0.51	<0.1	0.36	10.6	0.2	1.04	3	3.7	0.224	4.34
909465	Drill Core	3.28	0.111	7	2	0.96	302	<0.001	28	1.03	0.209	0.43	<0.1	0.36	4.8	0.4	0.51	2	5.1	0.476	3.55
909466	Drill Core	5.63	0.111	7	13	1.90	677	0.001	24	0.79	0.094	0.33	<0.1	0.25	8.0	<0.1	0.22	2	2.1	0.225	3.98
909467	Drill Core	13.10	0.074	4	6	4.32	631	<0.001	22	0.37	0.058	0.18	<0.1	0.35	5.7	<0.1	0.11	<1	1.2	0.081	4.48
909468	Rock Pulp	4.10	0.110	8	26	1.19	47	0.005	30	1.27	0.070	0.20	0.1	0.44	6.5	0.1	1.83	4	7.4	0.444	5.60
909469	Drill Core	10.07	0.078	7	2	3.47	416	<0.001	22	0.55	0.081	0.25	<0.1	0.47	5.2	<0.1	0.17	1	0.9	0.054	3.53
909470	Drill Core	4.77	0.119	11	3	1.29	832	<0.001	24	0.68	0.131	0.30	<0.1	1.74	7.1	<0.1	0.18	1	0.5	0.038	3.25
909471	Drill Core	3.83	0.122	11	6	0.99	377	0.001	25	1.00	0.123	0.29	<0.1	0.83	8.2	<0.1	0.09	3	0.7	0.033	4.10
909472	Drill Core	3.16	0.127	12	6	0.65	179	0.002	27	1.03	0.116	0.26	<0.1	1.55	9.0	<0.1	0.05	4	0.8	0.051	3.55
909473	Drill Core	3.16	0.135	11	6	0.52	353	0.002	22	1.04	0.127	0.33	<0.1	1.68	8.6	<0.1	<0.05	3	0.5	0.035	3.42
909474	Drill Core	3.05	0.129	11	5	0.51	379	0.001	26	0.93	0.120	0.31	<0.1	1.62	8.8	<0.1	<0.05	3	<0.5	0.040	3.24
909475	Drill Core	3.27	0.127	10	7	0.60	83	0.002	29	1.22	0.142	0.30	<0.1	4.26	8.4	<0.1	<0.05	4	0.8	0.039	3.59
909476	Drill Core	3.71	0.123	10	5	0.73	338	0.001	21	1.02	0.124	0.29	<0.1	1.42	8.1	<0.1	<0.05	3	0.6	0.026	3.43
909477	Drill Core	3.21	0.124	11	6	0.83	247	0.001	29	1.15	0.117	0.30	<0.1	2.10	8.6	<0.1	0.17	3	1.0	0.098	3.86
909478	Rock	2.41	0.068	7	241	3.95	225	0.215	45	1.41	0.035	0.09	<0.1	0.22	4.8	<0.1	<0.05	5	0.6	0.004	3.72
909479	Drill Core	3.57	0.121	12	6	1.08	444	0.001	24	1.02	0.079	0.28	<0.1	4.34	8.0	<0.1	0.22	3	1.2	0.102	4.07
909480	Drill Core	3.25	0.121	11	6	0.93	534	0.001	24	1.14	0.131	0.31	<0.1	2.37	7.9	<0.1	0.12	3	0.8	0.073	4.32
909481	Drill Core	4.02	0.120	12	6	1.42	450	0.001	23	1.02	0.110	0.33	<0.1	2.00	7.3	<0.1	0.10	3	1.0	0.091	4.75

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Project: Red Chris
 Report Date: April 22, 2010

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CERTIFICATE OF ANALYSIS

SMI1000093.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909482	Drill Core	10.28	0.08	5.7	453.8	1.7	39	0.4	2.7	7.0	961	3.79	2.6	0.3	88.7	2.2	164	0.1	0.6	0.2	76
909483	Drill Core	4.64	0.09	7.2	591.1	1.8	47	0.7	2.6	6.8	1044	3.50	2.4	0.3	98.0	2.0	187	<0.1	0.5	0.2	68
909484	Drill Core	5.13	0.14	7.0	755.3	1.9	46	0.6	2.9	7.3	1019	3.66	2.6	0.3	49.2	1.9	180	0.1	0.6	0.2	70
909485	Drill Core	9.90	0.03	4.2	283.9	1.7	49	0.3	2.7	8.6	914	3.35	2.3	0.3	59.3	1.9	165	<0.1	0.3	0.1	71
909486	Drill Core	8.14	0.09	3.7	497.1	2.1	54	0.5	2.0	6.7	1064	3.17	9.5	0.2	30.6	1.7	188	0.3	0.2	0.2	34
909487	Drill Core	1.85	1.12	1.2	7068	4.4	25	2.8	2.0	4.7	721	3.09	3.8	<0.1	1178	1.9	204	<0.1	0.1	0.7	32
909488	Drill Core	9.30	0.27	3.6	2183	2.3	29	0.9	2.0	5.9	944	3.07	2.4	0.1	173.7	1.5	175	0.1	<0.1	0.2	38
909489	Rock Pulp	0.14	0.23	9.2	2508	8.8	81	0.7	9.9	18.0	738	5.41	15.9	0.8	314.6	0.8	138	0.2	0.8	<0.1	193
909490	Drill Core	9.85	0.48	2.4	3668	2.3	23	1.5	2.0	5.1	803	2.84	2.6	0.1	576.9	1.4	138	<0.1	0.1	0.3	33
909491	Drill Core	10.25	0.29	1.3	2369	2.8	28	0.8	3.4	5.4	1023	3.09	2.8	0.1	373.5	1.2	204	0.1	0.3	0.2	42
909492	Drill Core	10.82	0.97	1.8	5950	3.7	41	1.8	7.5	9.6	1253	4.39	2.9	0.2	792.9	1.4	178	0.1	0.4	0.6	76
909493	Drill Core	7.97	0.39	1.4	2858	3.0	27	1.0	3.5	4.9	803	2.81	2.2	0.2	330.3	1.6	206	0.1	0.2	0.3	56
909494	Drill Core	2.16	0.03	1.1	172.5	1.9	18	<0.1	4.7	5.6	531	1.83	2.4	0.1	21.6	2.3	163	<0.1	0.2	<0.1	37
909495	Drill Core	3.81	0.08	1.4	136.4	1.8	13	<0.1	16.5	9.1	442	1.54	2.3	0.2	13.3	2.1	131	<0.1	0.2	<0.1	32
909496	Drill Core	5.41	0.01	1.5	134.7	2.2	21	<0.1	4.0	4.6	674	1.99	2.5	0.1	25.2	1.4	200	<0.1	0.1	<0.1	29
909497	Drill Core	9.88	<0.01	0.9	159.5	2.7	35	<0.1	3.0	6.0	1055	2.81	2.8	<0.1	19.2	1.1	230	0.2	0.2	<0.1	33
909498	Drill Core	8.99	0.02	1.5	273.3	2.1	29	0.2	3.5	5.8	804	2.56	3.7	0.1	6.3	1.4	167	<0.1	0.4	0.1	43
909499	Drill Core	10.24	1.06	2.4	4455	2.9	27	1.5	3.6	5.0	783	2.57	2.4	0.1	963.5	1.8	175	0.2	0.6	0.5	44
909500	Rock Pulp	0.13	0.48	37.6	4265	34.6	183	2.6	20.6	19.9	770	4.67	66.9	0.5	610.5	1.1	123	2.4	3.9	0.6	79
909501	Drill Core	11.86	<0.01	0.8	136.9	1.5	15	<0.1	3.2	4.5	567	1.88	2.0	0.1	1.2	2.1	152	<0.1	0.2	0.1	39
909502	Drill Core	10.61	<0.01	1.3	152.9	1.4	17	<0.1	2.6	4.4	629	2.10	1.7	0.1	3.4	1.7	124	<0.1	0.2	<0.1	39
909503	Drill Core	10.19	<0.01	2.2	186.5	1.7	21	<0.1	1.9	4.3	890	2.48	1.7	<0.1	2.1	1.1	171	<0.1	0.2	<0.1	34
909504	Drill Core	11.14	<0.01	1.6	166.7	2.5	15	<0.1	1.1	3.2	698	2.00	1.6	0.1	0.9	1.8	183	<0.1	0.1	<0.1	38



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Project: Red Chris
 Report Date: April 22, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909482	Drill Core	3.21	0.123	12	8	0.74	97	0.002	27	1.05	0.097	0.24	<0.1	1.36	9.3	<0.1	<0.05	4	0.7	0.046	4.74
909483	Drill Core	3.82	0.120	11	7	0.87	153	0.002	28	1.17	0.111	0.28	<0.1	1.02	8.0	<0.1	0.06	4	0.7	0.062	4.44
909484	Drill Core	3.65	0.117	12	7	0.84	100	0.002	27	1.21	0.115	0.29	<0.1	0.79	8.2	<0.1	0.07	4	0.9	0.078	4.58
909485	Drill Core	3.09	0.130	11	7	0.90	147	0.002	25	1.21	0.126	0.28	<0.1	0.36	9.2	<0.1	<0.05	4	0.6	0.027	4.13
909486	Drill Core	4.23	0.115	9	3	1.24	527	0.001	<20	0.71	0.122	0.33	<0.1	0.45	6.3	<0.1	0.10	2	0.7	0.051	4.20
909487	Drill Core	7.13	0.059	3	3	2.13	626	<0.001	21	0.34	0.077	0.23	<0.1	0.46	2.9	<0.1	0.33	<1	8.5	0.754	3.82
909488	Drill Core	6.58	0.091	7	3	2.11	994	<0.001	26	0.57	0.072	0.26	<0.1	0.20	6.7	<0.1	0.14	1	2.4	0.223	3.62
909489	Rock Pulp	2.83	0.141	9	17	0.84	158	0.155	65	2.17	0.319	0.13	0.7	0.17	3.8	<0.1	0.24	9	2.4	0.255	6.44
909490	Drill Core	4.74	0.092	7	3	1.50	581	<0.001	22	0.56	0.075	0.29	<0.1	0.66	5.7	<0.1	0.26	1	3.8	0.375	3.55
909491	Drill Core	8.82	0.067	5	6	3.02	2238	<0.001	24	0.38	0.051	0.22	<0.1	0.23	5.1	<0.1	0.17	<1	2.4	0.240	3.48
909492	Drill Core	9.16	0.094	7	10	2.92	838	0.001	27	0.62	0.049	0.24	<0.1	0.46	6.6	<0.1	0.27	1	7.0	0.615	5.07
909493	Drill Core	7.34	0.105	7	9	2.44	1912	0.001	25	0.59	0.066	0.28	<0.1	0.17	8.1	<0.1	0.18	1	3.4	0.285	3.39
909494	Drill Core	4.46	0.138	7	3	1.50	286	0.001	<20	0.57	0.123	0.34	<0.1	0.08	8.6	<0.1	0.07	<1	<0.5	0.016	2.81
909495	Drill Core	3.40	0.140	8	2	1.02	160	<0.001	<20	0.38	0.102	0.26	<0.1	0.17	7.1	<0.1	0.12	<1	<0.5	0.012	2.39
909496	Drill Core	6.31	0.096	5	2	2.08	305	<0.001	<20	0.42	0.089	0.26	<0.1	0.05	5.8	<0.1	<0.05	<1	<0.5	0.013	2.74
909497	Drill Core	8.85	0.077	7	2	3.14	627	<0.001	<20	0.32	0.057	0.19	<0.1	0.04	4.7	<0.1	0.06	<1	<0.5	0.015	3.50
909498	Drill Core	6.80	0.096	8	3	2.37	208	<0.001	<20	0.59	0.057	0.23	<0.1	0.09	6.1	<0.1	0.10	1	0.6	0.027	3.24
909499	Drill Core	6.81	0.083	8	3	2.39	737	<0.001	<20	0.52	0.049	0.22	<0.1	0.49	4.4	<0.1	0.29	1	4.5	0.449	3.24
909500	Rock Pulp	3.90	0.110	8	26	1.18	39	0.004	<20	1.31	0.069	0.21	<0.1	0.43	6.5	0.1	1.82	5	9.0	0.437	5.56
909501	Drill Core	4.62	0.133	10	3	1.52	516	<0.001	<20	0.50	0.104	0.28	<0.1	0.10	8.1	<0.1	0.06	<1	<0.5	0.013	2.75
909502	Drill Core	4.00	0.119	9	4	1.29	752	0.001	<20	0.67	0.078	0.28	<0.1	0.08	7.8	<0.1	<0.05	1	<0.5	0.014	3.13
909503	Drill Core	5.88	0.088	8	4	1.86	461	<0.001	<20	0.52	0.092	0.30	<0.1	0.02	5.9	<0.1	<0.05	<1	<0.5	0.017	3.51
909504	Drill Core	4.67	0.123	9	4	1.43	328	<0.001	<20	0.54	0.112	0.32	<0.1	0.03	8.8	<0.1	<0.05	<1	<0.5	0.016	3.21



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Project: Red Chris
Report Date: April 22, 2010

Page: 1 of 3 Part 1

QUALITY CONTROL REPORT

SMI10000093.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
Pulp Duplicates																					
903555	Drill Core	5.49	0.12	6.9	1518	1.8	17	0.6	3.4	6.9	174	2.48	1.8	0.4	66.0	2.2	145	<0.1	0.3	<0.1	111
REP 903555	QC	0.11																			
903566	Drill Core	6.08	0.08	63.3	1170	1.7	19	0.5	3.8	6.3	230	1.91	1.2	0.3	116.0	1.6	221	<0.1	0.2	<0.1	75
REP 903566	QC	65.4 1191 1.7 19 0.5 3.9 6.5 233 1.93 1.3 0.3 252.5 1.6 226 <0.1 0.2 <0.1 76																			
903581	Drill Core	4.72	0.05	40.9	556.4	1.7	25	0.2	2.8	5.8	324	2.21	0.7	0.4	35.5	2.1	552	<0.1	0.2	<0.1	87
REP 903581	QC																				
903593	Drill Core	5.84	0.01	71.3	513.1	1.7	13	0.3	3.0	8.5	220	2.14	1.8	0.3	13.0	1.9	611	<0.1	<0.1	0.2	26
REP 903593	QC																				
909444	Drill Core	10.45	0.68	26.0	2893	8.6	70	1.0	2.7	9.6	852	4.62	14.3	0.1	752.1	0.8	97	0.4	17.6	<0.1	41
REP 909444	QC	0.66 27.2 2977 8.8 76 1.0 2.9 10.4 882 4.82 14.5 0.1 653.2 0.9 101 0.5 19.1 <0.1 43																			
909461	Drill Core	9.54	0.10	38.5	2415	3.4	46	0.7	30.8	19.5	875	4.31	7.9	0.4	76.8	1.9	465	0.1	0.6	<0.1	93
REP 909461	QC																				
909474	Drill Core	5.38	0.07	2.1	398.1	1.7	28	0.3	2.0	5.1	643	2.53	2.3	0.3	67.9	2.1	195	<0.1	0.2	<0.1	51
REP 909474	QC	0.08																			
909485	Drill Core	9.90	0.03	4.2	283.9	1.7	49	0.3	2.7	8.6	914	3.35	2.3	0.3	59.3	1.9	165	<0.1	0.3	0.1	71
REP 909485	QC	3.8 273.3 1.6 48 0.3 2.6 8.1 896 3.16 2.4 0.3 30.9 1.8 163 0.1 0.3 0.1 64																			
909495	Drill Core	3.81	0.08	1.4	136.4	1.8	13	<0.1	16.5	9.1	442	1.54	2.3	0.2	13.3	2.1	131	<0.1	0.2	<0.1	32
REP 909495	QC																				
909496	Drill Core	5.41	0.01	1.5	134.7	2.2	21	<0.1	4.0	4.6	674	1.99	2.5	0.1	25.2	1.4	200	<0.1	0.1	<0.1	29
REP 909496	QC	1.4 138.0 2.1 23 <0.1 4.0 5.0 678 2.00 2.5 0.1 7.0 1.4 195 0.1 0.1 <0.1 31																			
Core Reject Duplicates																					
903580	Drill Core	5.36	0.06	15.7	447.5	1.5	30	0.2	2.8	6.3	385	2.26	0.9	0.4	41.2	2.0	292	<0.1	0.2	<0.1	81
DUP 903580	QC	0.04 16.8 450.2 1.6 29 0.2 2.8 6.5 374 2.25 0.9 0.4 37.9 2.0 290 <0.1 0.3 <0.1 81																			
909452	Drill Core	9.72	0.45	26.0	2601	10.7	64	1.0	3.3	12.2	1059	4.51	31.0	0.2	390.1	1.0	143	0.3	3.1	0.1	31
DUP 909452	QC	0.48 25.8 2697 10.5 62 1.0 3.6 12.2 1045 4.50 29.9 0.2 440.6 0.9 136 0.3 3.0 0.1 30																			
909487	Drill Core	1.85	1.12	1.2	7068	4.4	25	2.8	2.0	4.7	721	3.09	3.8	<0.1	1178	1.9	204	<0.1	0.1	0.7	32
DUP 909487	QC	1.29 1.7 7656 4.9 25 3.0 2.3 5.1 753 3.28 3.8 <0.1 988.6 1.9 201 0.1 0.1 0.7 34																			
Reference Materials																					

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200 - 580 Hornby St.
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Project: Red Chris
Report Date: April 22, 2010

Page: 1 of 3 Part 2

QUALITY CONTROL REPORT

SMI10000093.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
Pulp Duplicates																					
903555	Drill Core	2.14	0.098	6	10	0.98	127	0.105	<20	1.19	0.065	0.15	0.2	0.15	5.5	<0.1	1.65	5	3.1	0.162	2.89
REP 903555	QC																				
903566	Drill Core	3.09	0.098	7	12	0.75	203	0.020	<20	1.04	0.043	0.24	<0.1	0.09	4.5	<0.1	1.05	4	1.7	0.125	2.17
REP 903566	QC	3.13	0.098	7	12	0.76	198	0.021	<20	1.07	0.043	0.24	<0.1	0.10	4.5	<0.1	1.07	4	2.0		
903581	Drill Core	2.93	0.107	8	7	0.63	369	0.017	<20	1.07	0.067	0.21	<0.1	0.07	4.7	<0.1	0.52	4	1.1	0.057	2.56
REP 903581	QC																			0.057	2.58
903593	Drill Core	2.89	0.092	6	4	0.59	111	<0.001	<20	1.13	0.029	0.22	<0.1	0.10	2.4	<0.1	1.58	1	3.4	0.052	2.34
REP 903593	QC																			0.054	2.39
909444	Drill Core	3.63	0.089	2	4	1.34	41	<0.001	<20	0.41	0.066	0.21	<0.1	1.51	5.2	0.2	1.85	<1	6.5	0.308	5.63
REP 909444	QC	3.78	0.093	2	4	1.39	43	<0.001	<20	0.42	0.068	0.22	<0.1	1.55	5.3	0.2	1.97	<1	6.4		
909461	Drill Core	3.18	0.115	9	81	2.05	210	0.098	31	1.43	0.072	0.93	<0.1	0.17	12.5	0.3	0.85	5	3.9	0.254	5.19
REP 909461	QC																			0.252	5.20
909474	Drill Core	3.05	0.129	11	5	0.51	379	0.001	26	0.93	0.120	0.31	<0.1	1.62	8.8	<0.1	<0.05	3	<0.5	0.040	3.24
REP 909474	QC																				
909485	Drill Core	3.09	0.130	11	7	0.90	147	0.002	25	1.21	0.126	0.28	<0.1	0.36	9.2	<0.1	<0.05	4	0.6	0.027	4.13
REP 909485	QC	3.03	0.130	11	6	0.86	142	0.002	26	1.10	0.121	0.25	<0.1	0.34	9.0	<0.1	<0.05	4	<0.5		
909495	Drill Core	3.40	0.140	8	2	1.02	160	<0.001	<20	0.38	0.102	0.26	<0.1	0.17	7.1	<0.1	0.12	<1	<0.5	0.012	2.39
REP 909495	QC																			0.012	2.44
909496	Drill Core	6.31	0.096	5	2	2.08	305	<0.001	<20	0.42	0.089	0.26	<0.1	0.05	5.8	<0.1	<0.05	<1	<0.5	0.013	2.74
REP 909496	QC	6.26	0.095	6	3	2.09	308	<0.001	<20	0.51	0.090	0.30	<0.1	0.04	6.1	<0.1	<0.05	<1	<0.5		
Core Reject Duplicates																					
903580	Drill Core	3.29	0.106	8	7	0.70	214	0.022	<20	1.07	0.063	0.18	<0.1	0.07	5.1	<0.1	0.71	4	<0.5	0.047	2.61
DUP 903580	QC	3.26	0.105	8	9	0.71	210	0.026	<20	1.10	0.064	0.19	<0.1	0.06	5.1	<0.1	0.74	4	<0.5	0.048	2.67
909452	Drill Core	4.38	0.093	3	3	1.51	58	<0.001	<20	0.57	0.087	0.28	<0.1	1.73	4.5	0.2	1.49	1	5.3	0.283	5.47
DUP 909452	QC	4.37	0.091	3	2	1.48	67	<0.001	<20	0.39	0.087	0.24	<0.1	1.69	4.3	0.2	1.49	<1	4.8	0.287	5.42
909487	Drill Core	7.13	0.059	3	3	2.13	626	<0.001	21	0.34	0.077	0.23	<0.1	0.46	2.9	<0.1	0.33	<1	8.5	0.754	3.82
DUP 909487	QC	7.18	0.057	3	3	2.16	561	<0.001	23	0.39	0.076	0.25	<0.1	0.47	2.7	<0.1	0.35	<1	8.9	0.774	3.94
Reference Materials																					

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Client: Red Chris Development Company Ltd.
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Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 08, 2010
Report Date: April 26, 2010
Page: 1 of 5

CERTIFICATE OF ANALYSIS

SMI10000095.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114246
P.O. Number: RC10-015
Number of Samples: 109

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	104	Crush split and pulverize drill core to 200 mesh			VAN
G6	109	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	109	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	109	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	104	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: April 26, 2010

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI10000095.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909505	Drill Core	4.66	0.95	2.0	3053	3.4	23	1.0	4.7	5.3	861	2.75	2.1	0.2	574.9	1.6	169	0.1	0.2	0.6	52
909506	Drill Core	4.35	0.59	1.6	2267	2.7	19	0.8	4.0	4.4	787	2.48	1.5	0.2	449.5	1.8	166	0.1	0.1	0.4	49
909507	Drill Core	9.61	1.38	1.4	6049	3.8	31	2.7	6.4	5.8	925	3.44	10.7	0.2	1359	1.9	163	0.3	3.1	1.1	52
909508	Drill Core	9.28	0.65	2.1	2949	2.0	27	1.3	3.7	4.6	806	2.98	1.4	0.2	725.1	1.9	154	0.2	0.1	0.3	32
909509	Drill Core	6.06	0.03	2.7	708.5	2.6	24	0.4	2.4	5.4	838	2.78	8.2	0.2	25.7	1.6	143	0.1	0.2	<0.1	34
909510	Drill Core	3.90	0.02	4.0	210.3	5.8	35	0.8	3.7	8.1	878	3.23	51.8	0.4	15.4	0.9	146	0.3	4.4	<0.1	30
909511	Rock	1.49	<0.01	1.1	53.1	2.6	61	<0.1	391.3	33.4	666	3.46	3.7	0.4	1.5	1.2	89	0.2	0.1	<0.1	71
909512	Drill Core	10.45	0.02	1.8	926.2	6.1	40	1.0	3.7	9.1	1014	3.72	35.2	0.3	10.4	1.2	136	0.3	3.2	0.1	36
909513	Drill Core	5.76	0.02	3.7	329.9	2.8	46	0.3	5.3	6.6	1046	3.12	8.3	0.2	5.7	1.7	157	0.3	1.0	0.1	40
909514	Drill Core	4.86	<0.01	1.2	235.3	1.6	36	0.1	1.8	5.4	733	2.52	2.0	0.1	1.8	1.9	134	0.1	0.4	<0.1	43
909515	Drill Core	10.71	<0.01	1.2	193.7	1.8	32	0.2	2.3	6.0	734	2.80	1.6	0.2	<0.5	1.9	173	<0.1	0.2	<0.1	50
909516	Drill Core	10.78	<0.01	1.7	187.9	2.1	32	0.1	2.2	6.7	717	2.95	1.9	0.2	<0.5	1.9	211	<0.1	<0.1	<0.1	57
909517	Drill Core	4.98	<0.01	1.8	154.6	3.1	30	0.2	2.5	6.0	879	2.69	2.5	0.2	2.4	1.6	191	<0.1	0.4	<0.1	34
909518	Drill Core	5.23	<0.01	1.5	163.6	1.9	33	0.2	1.8	6.7	859	2.93	2.5	0.2	0.8	1.6	200	<0.1	0.5	<0.1	37
909519	Drill Core	9.80	<0.01	1.6	308.3	2.3	30	0.2	1.9	6.7	791	2.95	2.1	0.2	7.0	1.7	159	<0.1	0.1	0.1	42
909520	Drill Core	9.60	<0.01	1.8	236.6	1.9	24	0.1	1.7	5.9	711	2.47	2.2	0.3	3.8	1.8	168	<0.1	0.1	0.1	36
909521	Drill Core	10.26	<0.01	0.8	164.3	1.7	29	0.2	2.5	6.9	774	2.97	2.0	0.2	5.7	1.8	168	<0.1	<0.1	0.1	46
909522	Rock Pulp	0.13	0.64	61.3	6962	12.8	63	2.7	27.7	10.0	414	3.04	11.0	0.4	389.8	1.0	40	0.8	4.0	1.1	56
909523	Drill Core	8.93	0.04	1.0	230.4	1.3	34	<0.1	2.4	6.9	701	2.91	1.7	0.2	12.1	1.8	153	<0.1	<0.1	<0.1	46
909524	Drill Core	1.68	0.02	1.0	335.3	2.1	23	0.2	1.9	6.1	748	2.37	1.7	0.2	15.4	1.5	176	<0.1	<0.1	0.1	29
909525	Drill Core	10.61	0.01	2.3	230.2	2.2	24	0.2	1.3	6.1	917	2.65	3.7	0.2	16.4	1.5	189	<0.1	0.1	0.1	31
909526	Drill Core	7.17	0.02	0.8	225.8	1.7	23	0.2	1.3	4.6	686	2.30	3.9	0.2	6.9	1.7	191	0.1	<0.1	<0.1	32
909527	Drill Core	2.73	0.02	0.8	307.8	1.7	30	<0.1	1.7	5.0	971	3.02	1.9	0.2	14.8	1.5	290	<0.1	0.5	<0.1	35
909528	Rock	1.02	<0.01	1.0	47.9	2.7	68	<0.1	380.2	28.4	665	3.36	4.1	0.4	<0.5	1.1	97	0.2	0.3	<0.1	67
909529	Drill Core	9.00	0.01	0.7	228.7	1.2	26	0.2	1.4	4.7	787	2.66	1.7	0.2	1.8	1.9	215	<0.1	0.2	0.1	37
909530	Drill Core	2.34	0.01	0.6	172.6	1.4	22	<0.1	2.5	4.3	695	2.49	1.6	0.2	4.5	1.9	146	<0.1	0.2	0.1	38
909531	Drill Core	6.90	<0.01	0.8	353.7	1.4	28	0.1	2.4	4.9	745	2.66	1.9	0.2	4.0	1.5	146	<0.1	0.4	0.1	44
909532	Drill Core	5.33	<0.01	1.3	120.1	3.3	31	0.1	3.3	6.3	917	2.85	10.0	0.2	1.0	1.3	106	<0.1	1.0	<0.1	69
909533	Drill Core	5.35	<0.01	0.8	144.4	2.0	34	0.1	2.8	6.5	1030	3.17	2.8	0.4	1.1	1.2	149	<0.1	0.9	<0.1	45
909534	Drill Core	9.99	<0.01	1.2	113.5	1.3	21	<0.1	1.2	4.9	819	2.37	1.8	0.2	4.9	1.6	145	<0.1	0.2	0.1	36

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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI10000095.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909505	Drill Core	5.91	0.128	7	23	1.93	297	0.001	<20	0.67	0.080	0.33	<0.1	0.26	7.8	<0.1	0.24	1	4.4	0.309	3.59
909506	Drill Core	5.38	0.108	8	15	1.66	438	0.001	<20	0.67	0.086	0.34	<0.1	0.25	8.0	<0.1	0.17	1	2.6	0.235	3.39
909507	Drill Core	6.67	0.113	7	37	2.12	313	<0.001	<20	0.55	0.074	0.27	<0.1	0.60	7.2	<0.1	0.48	1	7.8	0.615	4.51
909508	Drill Core	4.66	0.097	7	3	1.43	864	<0.001	<20	0.59	0.099	0.35	<0.1	0.32	4.1	<0.1	0.26	1	3.6	0.293	3.70
909509	Drill Core	4.67	0.123	8	5	1.35	180	<0.001	<20	0.53	0.125	0.33	<0.1	0.68	7.9	<0.1	0.20	1	0.7	0.071	3.75
909510	Drill Core	5.41	0.112	5	3	1.49	286	<0.001	<20	0.63	0.132	0.32	<0.1	1.18	7.3	<0.1	0.43	1	0.6	0.020	3.48
909511	Rock	2.40	0.069	8	271	4.48	208	0.241	<20	1.66	0.042	0.10	<0.1	0.46	5.1	<0.1	<0.05	6	<0.5	0.004	3.91
909512	Drill Core	4.77	0.114	7	<1	1.42	399	<0.001	<20	0.54	0.097	0.30	<0.1	0.91	7.0	<0.1	0.47	<1	1.2	0.094	4.06
909513	Drill Core	5.09	0.115	9	5	1.57	801	0.001	<20	0.73	0.113	0.40	<0.1	0.68	7.0	<0.1	0.17	1	<0.5	0.032	3.92
909514	Drill Core	4.05	0.118	11	3	1.24	1095	<0.001	<20	0.65	0.101	0.33	<0.1	0.25	7.8	<0.1	0.09	2	0.5	0.022	3.21
909515	Drill Core	4.36	0.117	11	5	1.21	1209	<0.001	<20	1.00	0.116	0.37	<0.1	0.14	8.0	<0.1	0.05	3	<0.5	0.018	3.57
909516	Drill Core	3.79	0.117	12	<1	0.85	282	<0.001	<20	1.10	0.125	0.30	<0.1	0.12	7.9	<0.1	0.06	4	0.6	0.017	3.59
909517	Drill Core	4.52	0.109	11	3	1.20	1069	<0.001	<20	0.70	0.129	0.35	<0.1	0.28	6.8	<0.1	0.10	2	<0.5	0.015	3.46
909518	Drill Core	4.84	0.111	11	3	1.31	1237	<0.001	<20	0.66	0.126	0.30	<0.1	0.21	6.6	<0.1	0.10	2	<0.5	0.015	3.50
909519	Drill Core	3.66	0.123	11	4	0.97	317	<0.001	<20	0.92	0.131	0.37	<0.1	0.59	7.2	<0.1	0.21	3	0.7	0.029	3.62
909520	Drill Core	3.34	0.119	11	3	0.84	293	<0.001	<20	0.71	0.137	0.34	<0.1	0.38	7.2	<0.1	0.21	2	<0.5	0.023	3.07
909521	Drill Core	3.71	0.112	10	4	0.85	321	<0.001	<20	0.95	0.134	0.38	<0.1	0.22	8.3	<0.1	0.35	3	<0.5	0.016	3.58
909522	Rock Pulp	0.79	0.050	4	42	0.71	91	0.122	<20	1.56	0.088	0.13	2.1	0.07	4.0	<0.1	0.72	5	2.5	0.737	3.29
909523	Drill Core	3.09	0.132	11	4	0.88	455	<0.001	<20	0.95	0.121	0.32	<0.1	0.20	8.2	<0.1	<0.05	3	0.6	0.023	3.50
909524	Drill Core	3.74	0.118	10	3	0.98	423	<0.001	<20	0.77	0.118	0.43	<0.1	0.15	6.6	<0.1	0.19	2	<0.5	0.034	2.82
909525	Drill Core	4.72	0.113	11	2	1.16	1009	<0.001	<20	0.62	0.118	0.33	<0.1	0.26	6.9	<0.1	0.14	1	0.6	0.023	3.16
909526	Drill Core	3.25	0.118	11	3	0.88	294	<0.001	<20	0.74	0.137	0.43	<0.1	0.68	6.6	<0.1	0.08	1	0.6	0.021	2.77
909527	Drill Core	4.12	0.129	11	3	1.16	383	<0.001	<20	0.54	0.118	0.30	<0.1	0.12	7.5	<0.1	0.06	1	0.7	0.032	3.73
909528	Rock	2.43	0.065	6	243	4.47	226	0.219	<20	1.48	0.029	0.10	<0.1	0.24	4.6	<0.1	<0.05	5	<0.5	0.005	3.83
909529	Drill Core	3.81	0.131	11	<1	1.07	934	<0.001	<20	0.57	0.122	0.33	<0.1	0.07	7.5	<0.1	<0.05	<1	<0.5	0.024	3.44
909530	Drill Core	3.08	0.140	12	4	0.89	307	0.001	<20	0.61	0.122	0.36	<0.1	0.11	8.5	<0.1	<0.05	1	<0.5	0.018	3.30
909531	Drill Core	3.63	0.123	8	3	1.09	126	<0.001	<20	0.61	0.103	0.28	<0.1	0.13	7.0	<0.1	0.08	1	<0.5	0.036	3.26
909532	Drill Core	5.44	0.123	6	4	1.77	184	<0.001	<20	0.80	0.044	0.17	<0.1	0.41	9.0	<0.1	0.25	1	<0.5	0.012	3.10
909533	Drill Core	6.58	0.108	7	2	2.34	1298	<0.001	<20	0.52	0.078	0.22	<0.1	0.32	6.0	<0.1	0.13	<1	<0.5	0.015	3.71
909534	Drill Core	4.17	0.125	10	3	1.21	318	<0.001	<20	0.63	0.121	0.34	<0.1	0.10	6.9	<0.1	0.06	1	<0.5	0.012	3.01

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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI1000095.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909535	Drill Core	10.14	0.02	1.4	122.4	1.3	25	<0.1	1.9	5.1	727	2.42	1.6	0.1	2.4	1.8	156	<0.1	0.1	0.1	35
909536	Drill Core	10.51	<0.01	1.3	167.1	1.4	21	0.1	2.0	4.1	690	2.28	1.8	0.2	3.4	1.9	164	<0.1	0.2	0.2	37
909537	Drill Core	10.31	0.02	1.0	159.3	1.3	28	0.1	2.0	5.1	775	2.84	1.6	0.2	10.1	2.0	156	<0.1	0.2	0.2	42
909538	Drill Core	10.08	0.03	0.7	199.4	1.5	32	0.1	2.1	6.3	754	2.98	2.0	0.2	20.6	1.6	170	<0.1	0.1	0.1	44
909539	Drill Core	4.24	0.02	0.7	128.5	2.2	37	0.1	2.7	6.2	964	3.14	3.2	0.2	1.3	1.2	182	<0.1	0.3	<0.1	53
909540	Drill Core	6.28	0.06	0.8	455.6	3.9	35	0.5	4.4	8.3	689	5.25	36.7	0.3	55.1	1.0	121	<0.1	0.9	0.5	49
909541	Drill Core	3.06	0.10	0.4	740.9	3.4	40	0.3	3.2	6.5	881	3.75	9.6	0.3	16.0	1.4	161	0.1	1.3	0.3	35
909542	Drill Core	6.76	0.08	0.2	194.2	2.1	39	0.1	3.6	5.6	1014	3.17	2.4	0.2	8.0	1.3	214	<0.1	0.2	0.1	43
909543	Drill Core	9.56	<0.01	0.7	108.0	1.2	29	<0.1	2.6	5.0	741	2.47	1.6	0.2	1.9	1.8	140	<0.1	0.2	<0.1	43
909544	Rock Pulp	0.17	0.22	7.8	2437	7.8	81	0.6	9.5	16.7	741	5.36	14.6	0.7	180.6	0.7	141	0.3	0.8	<0.1	193
909545	Drill Core	9.15	0.01	0.6	249.3	1.5	29	0.1	2.6	7.9	853	2.70	2.3	0.2	6.2	1.8	173	<0.1	0.4	<0.1	49
909546	Drill Core	9.40	<0.01	0.5	137.0	2.0	33	0.1	2.6	7.6	915	2.68	2.9	0.2	<0.5	1.7	180	0.1	0.3	<0.1	48
909547	Drill Core	9.61	<0.01	1.0	61.3	1.5	27	<0.1	2.4	6.1	736	2.52	1.7	0.2	0.7	1.9	211	<0.1	0.2	<0.1	49
909548	Rock	1.16	0.04	0.8	40.1	2.6	56	0.1	349.8	26.3	709	3.29	3.5	0.4	<0.5	1.1	101	0.1	0.1	0.3	68
909549	Drill Core	9.45	<0.01	1.2	122.2	1.1	24	<0.1	2.5	4.8	667	2.38	1.4	0.2	0.8	1.9	128	<0.1	0.2	<0.1	48
909550	Drill Core	4.65	<0.01	1.5	94.8	1.3	28	<0.1	4.1	5.2	804	2.54	1.8	0.2	1.0	1.7	178	<0.1	0.6	<0.1	46
909551	Drill Core	4.54	<0.01	1.7	101.6	1.5	28	<0.1	2.6	4.9	791	2.49	2.0	0.2	3.5	1.7	219	<0.1	0.9	<0.1	44
909552	Drill Core	11.09	<0.01	1.5	86.8	1.9	30	<0.1	3.2	6.3	920	2.80	4.1	0.2	1.5	1.6	161	<0.1	0.5	<0.1	54
909553	Drill Core	2.12	<0.01	1.5	86.7	1.4	41	<0.1	2.5	7.7	680	3.18	4.3	0.2	1.8	1.4	117	<0.1	<0.1	<0.1	59
909554	Drill Core	8.08	<0.01	0.8	45.1	2.4	56	<0.1	3.3	8.0	1457	3.77	2.9	0.2	0.9	0.7	363	0.1	0.2	<0.1	47
909555	Drill Core	12.74	<0.01	0.7	60.0	2.3	53	<0.1	2.5	6.7	1361	3.81	2.2	0.3	<0.5	0.6	283	<0.1	0.7	<0.1	66
909556	Drill Core	7.38	<0.01	0.8	50.4	2.5	50	<0.1	2.5	7.0	1296	3.71	2.8	0.4	<0.5	0.7	257	0.1	0.4	<0.1	61
909557	Drill Core	2.14	<0.01	0.6	29.6	1.6	26	<0.1	2.1	4.5	844	2.21	2.0	0.1	<0.5	1.0	157	<0.1	0.2	<0.1	34
909558	Drill Core	10.72	<0.01	1.0	45.3	1.4	27	<0.1	1.6	5.1	916	2.29	2.0	0.2	0.6	1.5	155	<0.1	0.2	<0.1	42
909559	Rock	1.02	<0.01	0.9	43.1	2.4	56	<0.1	379.2	28.9	675	3.39	3.2	0.4	<0.5	1.1	92	0.2	0.1	<0.1	70
909560	Drill Core	10.82	<0.01	0.8	62.3	1.3	24	<0.1	2.1	5.4	736	2.30	1.9	0.2	1.7	1.6	123	<0.1	0.2	<0.1	45
909561	Drill Core	9.76	<0.01	0.9	43.8	1.3	35	<0.1	2.6	7.2	981	2.54	1.9	0.3	3.1	1.8	187	<0.1	0.1	<0.1	43
909562	Drill Core	10.60	<0.01	1.1	55.5	1.8	29	<0.1	2.3	6.8	715	2.31	1.7	0.3	2.0	2.0	168	<0.1	0.1	<0.1	45
909563	Drill Core	9.73	<0.01	0.9	53.3	1.5	34	<0.1	2.4	7.5	607	2.50	1.8	0.4	5.5	2.0	176	<0.1	0.1	<0.1	46
909564	Drill Core	8.87	<0.01	0.7	39.5	1.6	27	<0.1	1.9	6.6	953	2.36	6.4	0.3	3.5	1.8	155	<0.1	0.2	<0.1	44

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909535	Drill Core	4.02	0.132	11	3	1.33	354	<0.001	<20	0.68	0.125	0.30	<0.1	0.02	7.5	<0.1	<0.05	2	<0.5	0.013	3.18
909536	Drill Core	3.89	0.132	11	3	1.23	222	<0.001	<20	0.71	0.130	0.34	<0.1	0.02	8.6	<0.1	<0.05	2	<0.5	0.018	3.05
909537	Drill Core	3.61	0.126	12	4	1.13	296	0.001	<20	0.78	0.128	0.33	<0.1	0.03	8.4	<0.1	0.08	2	0.5	0.016	3.54
909538	Drill Core	4.27	0.117	9	4	1.40	850	<0.001	<20	0.89	0.106	0.34	<0.1	0.19	7.1	<0.1	0.27	2	<0.5	0.021	3.56
909539	Drill Core	7.65	0.095	8	3	2.61	964	<0.001	<20	0.56	0.043	0.15	<0.1	0.24	6.1	<0.1	0.26	1	<0.5	0.014	3.59
909540	Drill Core	3.60	0.105	6	3	1.33	54	<0.001	<20	0.54	0.049	0.25	<0.1	0.35	5.6	<0.1	3.61	1	2.4	0.047	5.84
909541	Drill Core	6.02	0.116	7	2	2.31	98	<0.001	<20	0.42	0.052	0.21	<0.1	0.20	4.7	<0.1	1.60	<1	<0.5	0.075	4.06
909542	Drill Core	6.75	0.105	10	3	2.30	385	<0.001	<20	0.63	0.063	0.23	<0.1	0.02	5.3	<0.1	0.32	1	<0.5	0.020	3.67
909543	Drill Core	3.76	0.133	11	3	1.24	642	<0.001	<20	0.65	0.078	0.21	<0.1	0.03	7.8	<0.1	0.16	1	<0.5	0.011	3.09
909544	Rock Pulp	2.78	0.157	9	15	0.83	161	0.139	30	2.08	0.303	0.13	0.7	0.14	3.6	<0.1	0.24	9	2.3	0.254	6.25
909545	Drill Core	4.43	0.122	11	3	1.40	978	<0.001	<20	0.87	0.088	0.26	<0.1	0.03	8.5	<0.1	0.28	2	<0.5	0.026	3.15
909546	Drill Core	5.23	0.131	10	3	1.72	940	<0.001	<20	0.99	0.076	0.25	<0.1	0.03	8.4	<0.1	0.19	2	<0.5	0.014	3.23
909547	Drill Core	4.13	0.130	11	4	1.37	937	0.001	<20	0.88	0.095	0.27	<0.1	0.04	8.7	<0.1	0.06	2	<0.5	0.006	3.14
909548	Rock	2.71	0.061	7	230	4.14	333	0.214	<20	1.45	0.035	0.10	<0.1	0.20	4.6	<0.1	<0.05	5	<0.5	0.004	3.67
909549	Drill Core	3.89	0.133	11	1	1.24	302	0.001	<20	0.85	0.093	0.26	<0.1	0.02	8.8	<0.1	<0.05	2	<0.5	0.012	3.08
909550	Drill Core	4.60	0.129	11	4	1.44	917	<0.001	<20	0.97	0.089	0.26	<0.1	0.02	9.1	<0.1	<0.05	2	<0.5	0.009	3.30
909551	Drill Core	4.55	0.127	11	3	1.44	1582	<0.001	<20	0.91	0.088	0.26	<0.1	0.02	8.8	<0.1	<0.05	2	<0.5	0.010	3.32
909552	Drill Core	5.28	0.116	10	4	1.78	995	<0.001	<20	1.10	0.064	0.27	<0.1	0.05	8.2	<0.1	0.11	2	<0.5	0.009	3.38
909553	Drill Core	3.93	0.122	7	4	1.37	140	<0.001	<20	1.43	0.065	0.25	<0.1	<0.01	9.5	<0.1	0.13	2	<0.5	0.009	3.67
909554	Drill Core	10.58	0.053	7	3	3.81	2480	<0.001	<20	0.69	0.030	0.17	<0.1	0.05	4.2	<0.1	0.11	1	<0.5	0.005	4.32
909555	Drill Core	11.22	0.045	5	3	3.84	2143	<0.001	<20	0.52	0.030	0.15	<0.1	0.09	3.5	<0.1	0.09	<1	<0.5	0.006	4.44
909556	Drill Core	10.49	0.054	5	3	3.66	196	<0.001	<20	0.68	0.036	0.17	<0.1	0.09	3.9	<0.1	0.09	1	<0.5	0.005	4.34
909557	Drill Core	6.37	0.075	6	2	2.28	52	<0.001	<20	0.69	0.066	0.27	<0.1	0.02	3.8	<0.1	<0.05	1	<0.5	0.003	2.60
909558	Drill Core	5.63	0.112	9	3	1.97	252	<0.001	<20	1.01	0.095	0.36	<0.1	<0.01	5.7	<0.1	<0.05	2	<0.5	0.005	2.82
909559	Rock	2.40	0.065	7	255	4.48	236	0.230	<20	1.53	0.041	0.11	<0.1	0.22	4.8	<0.1	<0.05	5	<0.5	0.004	3.81
909560	Drill Core	3.95	0.118	11	1	1.31	209	0.001	<20	0.87	0.100	0.31	<0.1	<0.01	6.5	<0.1	0.06	2	<0.5	0.006	2.91
909561	Drill Core	4.93	0.112	13	<1	0.99	223	0.001	<20	1.02	0.121	0.31	<0.1	0.04	7.8	<0.1	<0.05	2	<0.5	0.004	3.17
909562	Drill Core	4.44	0.122	12	4	0.60	83	0.001	<20	1.04	0.135	0.32	<0.1	0.14	8.1	<0.1	0.05	3	<0.5	0.005	2.97
909563	Drill Core	3.26	0.123	12	4	0.73	146	0.001	<20	1.06	0.122	0.31	<0.1	0.07	7.5	<0.1	0.12	3	<0.5	0.005	3.23
909564	Drill Core	4.30	0.118	14	4	1.20	180	<0.001	<20	0.76	0.080	0.37	<0.1	0.03	6.6	<0.1	0.24	2	<0.5	0.004	2.92

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI10000095.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909565	Drill Core	10.26	<0.01	1.0	68.4	1.8	34	<0.1	1.6	6.8	891	2.69	1.9	0.3	1.3	1.8	206	<0.1	0.2	<0.1	46
909566	Rock Pulp	0.16	0.53	36.5	4380	34.1	179	2.5	20.3	19.5	745	4.84	63.7	0.5	417.7	1.1	123	2.3	3.9	0.5	82
909567	Drill Core	9.43	<0.01	1.0	57.7	1.4	33	<0.1	2.3	5.8	843	2.69	1.8	0.4	<0.5	1.9	191	<0.1	0.2	<0.1	61
909568	Drill Core	10.36	0.02	0.3	108.5	1.3	44	<0.1	3.0	7.5	1217	3.20	1.6	0.3	14.3	1.9	152	<0.1	0.1	<0.1	65
909569	Drill Core	10.51	<0.01	0.6	73.3	1.3	37	<0.1	2.5	6.3	895	2.94	1.5	0.4	3.2	1.9	162	<0.1	0.2	<0.1	65
909570	Drill Core	9.30	0.03	0.2	65.6	1.3	40	<0.1	2.9	7.4	956	2.75	2.7	0.4	36.1	2.0	156	<0.1	0.1	0.1	64
909571	Drill Core	9.14	<0.01	0.3	54.8	1.0	37	<0.1	2.9	6.0	869	2.82	1.9	0.3	2.0	2.0	149	<0.1	0.1	<0.1	62
909572	Drill Core	9.33	0.02	0.2	42.4	1.2	40	<0.1	3.5	7.2	940	3.44	4.2	0.3	7.1	2.0	142	<0.1	0.1	<0.1	78
909573	Drill Core	4.72	<0.01	0.3	44.5	1.3	35	<0.1	2.8	5.9	869	3.10	2.3	0.3	10.1	1.8	147	<0.1	0.1	<0.1	67
909574	Drill Core	4.47	<0.01	0.3	39.0	1.2	33	<0.1	2.3	5.4	845	2.92	2.5	0.2	7.3	1.8	149	<0.1	0.1	<0.1	62
909575	Drill Core	10.23	<0.01	0.3	66.0	1.1	36	<0.1	2.3	6.4	770	2.80	1.8	0.3	3.8	1.9	166	<0.1	0.2	<0.1	60
909576	Drill Core	10.08	<0.01	0.2	73.3	1.1	36	<0.1	2.4	6.8	858	2.84	1.7	0.3	1.2	1.8	167	<0.1	0.1	<0.1	61
909577	Drill Core	10.55	<0.01	0.3	34.9	1.5	32	<0.1	2.1	6.9	1026	2.96	1.5	0.4	2.3	2.0	159	<0.1	<0.1	<0.1	57
909578	Drill Core	9.68	<0.01	0.1	54.3	1.2	37	<0.1	2.1	7.0	945	3.01	1.4	0.3	<0.5	1.6	148	<0.1	0.1	<0.1	58
909579	Rock	1.26	<0.01	1.0	47.0	2.4	50	<0.1	354.3	27.9	670	3.30	3.4	0.4	0.6	1.1	102	0.2	0.1	<0.1	70
909580	Drill Core	10.25	<0.01	0.2	46.9	1.2	42	<0.1	2.9	7.2	1019	3.18	1.9	0.2	1.4	1.5	166	<0.1	0.1	<0.1	56
909581	Drill Core	9.88	<0.01	0.4	44.3	1.6	34	<0.1	2.4	6.9	698	2.60	1.5	0.4	2.6	2.0	233	<0.1	0.1	<0.1	51
909582	Drill Core	10.65	<0.01	0.7	86.6	1.6	37	<0.1	3.2	7.4	759	3.07	1.7	0.5	0.8	2.1	178	<0.1	0.2	<0.1	74
909583	Drill Core	10.68	<0.01	0.8	65.4	1.1	34	<0.1	2.5	7.1	798	2.85	1.6	0.4	1.3	1.9	167	<0.1	0.2	<0.1	65
909584	Rock Pulp	0.17	0.21	8.6	2503	8.3	81	0.6	10.1	19.4	717	5.44	14.9	0.7	203.8	0.8	129	0.2	0.7	<0.1	194
909585	Drill Core	9.09	<0.01	0.9	95.2	1.1	34	<0.1	2.4	6.9	813	3.07	1.8	0.3	1.5	1.8	157	<0.1	<0.1	<0.1	67
909586	Drill Core	10.74	<0.01	1.2	156.9	1.3	33	0.1	2.5	7.6	835	3.05	1.7	0.4	6.1	1.9	170	<0.1	0.1	<0.1	64
909587	Drill Core	9.75	<0.01	1.0	69.9	1.2	35	<0.1	2.4	7.7	840	2.96	1.7	0.4	2.7	2.0	158	<0.1	0.1	<0.1	66
909588	Drill Core	10.64	<0.01	0.7	82.1	1.4	38	<0.1	2.4	8.3	726	2.88	1.6	0.4	1.8	2.1	184	<0.1	0.2	<0.1	57
909589	Drill Core	5.19	<0.01	1.0	30.3	1.3	34	<0.1	2.2	6.9	819	2.39	1.9	0.3	1.4	2.0	194	<0.1	0.1	<0.1	46
909590	Drill Core	4.62	<0.01	1.0	34.5	1.4	33	<0.1	2.1	7.1	877	2.49	1.7	0.3	1.2	1.8	187	<0.1	0.2	<0.1	45
909591	Drill Core	10.33	<0.01	0.4	57.0	1.5	33	<0.1	2.7	7.0	909	2.83	3.2	0.3	1.6	1.6	172	<0.1	0.1	<0.1	42
909592	Drill Core	10.06	0.05	1.5	289.2	1.2	22	0.1	1.8	5.4	680	2.18	2.5	0.2	19.6	1.9	251	<0.1	0.1	<0.1	39
909593	Drill Core	6.61	0.02	1.1	275.3	2.1	23	0.3	2.1	6.9	742	2.60	8.0	0.3	172.4	1.8	438	<0.1	0.3	<0.1	48
909594	Drill Core	4.07	0.08	122.7	1203	3.4	19	0.4	4.6	20.8	574	3.36	4.5	0.4	68.0	2.2	124	<0.1	0.3	<0.1	53



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 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI10000095.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909565	Drill Core	4.89	0.116	13	4	0.93	591	0.001	<20	1.02	0.116	0.31	<0.1	0.03	7.2	<0.1	<0.05	3	<0.5	0.007	3.33
909566	Rock Pulp	4.02	0.113	8	26	1.21	70	0.005	<20	1.22	0.071	0.21	<0.1	0.42	6.7	0.2	1.91	5	7.7	0.442	5.54
909567	Drill Core	4.40	0.120	13	7	0.72	416	0.002	<20	1.26	0.120	0.31	<0.1	0.05	7.4	<0.1	<0.05	4	<0.5	0.006	3.18
909568	Drill Core	4.10	0.119	11	7	1.29	444	0.001	<20	1.50	0.070	0.28	<0.1	0.08	7.3	<0.1	0.18	5	<0.5	0.011	3.76
909569	Drill Core	3.91	0.118	12	7	0.84	253	0.001	<20	1.43	0.107	0.32	<0.1	0.06	6.9	<0.1	<0.05	5	<0.5	0.007	3.51
909570	Drill Core	4.07	0.119	12	7	0.97	250	0.001	<20	1.47	0.100	0.25	<0.1	0.32	6.9	<0.1	0.17	5	<0.5	0.006	3.20
909571	Drill Core	4.03	0.118	12	7	0.82	425	0.001	<20	1.44	0.101	0.28	<0.1	0.24	6.7	<0.1	0.09	5	<0.5	0.005	3.36
909572	Drill Core	3.76	0.121	12	8	1.14	234	0.001	<20	1.64	0.090	0.24	<0.1	0.40	7.0	<0.1	0.14	6	<0.5	0.004	3.95
909573	Drill Core	4.08	0.120	11	7	0.82	146	0.001	<20	1.31	0.095	0.27	<0.1	0.29	6.5	<0.1	0.05	5	<0.5	0.004	3.70
909574	Drill Core	4.02	0.120	10	6	0.77	225	0.001	<20	1.17	0.090	0.25	<0.1	0.30	6.1	<0.1	<0.05	4	<0.5	0.004	3.49
909575	Drill Core	3.84	0.124	11	6	0.76	167	0.001	<20	1.32	0.097	0.30	<0.1	0.10	6.3	<0.1	<0.05	5	<0.5	0.006	3.31
909576	Drill Core	4.18	0.118	12	6	0.81	272	0.002	<20	1.29	0.099	0.25	<0.1	0.10	6.6	<0.1	<0.05	4	<0.5	0.007	3.36
909577	Drill Core	4.80	0.119	14	6	0.96	307	0.001	<20	1.18	0.103	0.30	<0.1	0.03	6.5	<0.1	<0.05	4	<0.5	0.003	3.50
909578	Drill Core	3.91	0.114	12	5	1.21	349	0.001	<20	1.24	0.088	0.27	<0.1	0.03	6.3	<0.1	<0.05	4	<0.5	0.006	3.64
909579	Rock	2.56	0.068	7	236	4.01	241	0.231	<20	1.40	0.033	0.09	<0.1	0.29	4.9	<0.1	<0.05	5	<0.5	0.004	3.72
909580	Drill Core	4.36	0.114	12	5	1.29	381	0.001	<20	1.39	0.061	0.23	<0.1	0.08	5.6	<0.1	<0.05	5	<0.5	0.004	3.88
909581	Drill Core	3.77	0.123	11	5	0.73	1576	0.001	<20	1.27	0.109	0.26	<0.1	0.07	5.2	<0.1	<0.05	4	<0.5	0.004	3.23
909582	Drill Core	3.22	0.125	10	7	1.08	574	0.002	<20	1.62	0.117	0.25	<0.1	0.33	6.9	<0.1	0.09	5	<0.5	0.008	3.60
909583	Drill Core	4.04	0.120	11	7	0.90	515	0.002	<20	1.42	0.110	0.21	<0.1	0.21	6.8	<0.1	<0.05	5	<0.5	0.006	3.40
909584	Rock Pulp	2.75	0.147	9	17	0.86	153	0.149	26	2.07	0.308	0.12	0.7	0.15	3.5	<0.1	0.24	9	2.0	0.257	6.24
909585	Drill Core	4.12	0.121	11	6	0.90	252	0.001	<20	1.40	0.092	0.29	<0.1	0.18	5.8	<0.1	0.08	5	<0.5	0.009	3.63
909586	Drill Core	4.30	0.119	12	6	0.81	163	0.001	<20	1.36	0.107	0.26	<0.1	0.22	6.3	<0.1	<0.05	5	<0.5	0.015	3.54
909587	Drill Core	4.10	0.126	13	7	0.78	73	0.002	<20	1.23	0.103	0.28	<0.1	0.08	7.4	<0.1	<0.05	5	<0.5	0.006	3.41
909588	Drill Core	3.90	0.123	13	5	0.66	236	0.001	<20	1.16	0.100	0.26	<0.1	0.04	6.8	<0.1	<0.05	4	<0.5	0.007	3.40
909589	Drill Core	4.36	0.121	13	4	0.87	127	0.001	<20	0.90	0.102	0.30	<0.1	0.08	7.3	<0.1	<0.05	3	<0.5	0.002	3.11
909590	Drill Core	4.61	0.118	12	3	1.01	123	0.001	<20	0.80	0.095	0.26	<0.1	0.07	6.8	<0.1	<0.05	2	<0.5	0.003	3.17
909591	Drill Core	4.86	0.113	11	4	0.97	231	0.001	<20	0.92	0.085	0.31	<0.1	0.34	6.0	<0.1	<0.05	2	<0.5	0.005	3.70
909592	Drill Core	4.37	0.125	12	3	0.73	365	0.001	<20	0.79	0.098	0.28	<0.1	0.44	7.1	<0.1	0.05	2	<0.5	0.027	2.92
909593	Drill Core	4.79	0.114	11	3	0.96	442	0.001	<20	0.89	0.061	0.22	<0.1	0.53	7.5	<0.1	0.21	2	<0.5	0.027	3.23
909594	Drill Core	5.28	0.127	7	3	1.63	90	0.001	<20	0.86	0.034	0.23	<0.1	0.22	6.9	<0.1	2.04	2	8.3	0.129	3.86

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI1000095.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909595	Drill Core	10.91	0.10	43.8	1231	3.3	17	0.4	9.6	19.9	522	3.67	3.1	0.4	81.6	1.8	133	0.1	0.4	<0.1	49
909596	Drill Core	9.53	0.16	99.8	1096	2.1	11	0.3	4.4	9.5	202	1.64	1.1	0.4	142.8	1.7	75	0.1	1.0	<0.1	40
909597	Drill Core	9.69	0.26	7.6	1331	2.3	11	0.4	8.0	16.8	228	2.40	1.7	0.5	229.8	2.2	80	0.1	0.7	<0.1	50
909598	Drill Core	11.09	0.16	49.0	1308	2.1	16	0.4	13.8	12.8	270	2.48	1.8	0.5	260.0	1.5	110	<0.1	1.0	<0.1	69
909599	Drill Core	9.72	0.10	76.0	2049	2.6	13	0.5	11.8	23.9	277	3.62	3.0	0.4	121.2	1.3	131	0.1	0.7	<0.1	36
909600	Rock Pulp	0.12	0.53	37.8	4321	33.3	178	2.6	19.9	19.0	731	4.73	67.2	0.4	540.2	1.0	123	2.0	3.7	0.5	80
909601	Drill Core	10.09	0.07	3.0	573.1	2.0	12	0.3	10.9	15.7	236	3.28	3.1	0.4	55.9	1.4	95	<0.1	0.9	<0.1	36
909602	Drill Core	10.24	0.06	2.8	306.7	2.0	9	0.1	13.7	16.2	197	3.65	2.4	0.4	58.1	1.8	92	<0.1	0.4	<0.1	58
909603	Drill Core	5.12	0.12	50.3	1467	2.2	13	0.5	11.2	14.4	310	3.22	2.0	0.4	193.0	1.3	109	<0.1	0.6	<0.1	44
909604	Drill Core	4.84	0.12	37.2	1173	2.3	13	0.3	12.5	16.2	321	3.53	2.3	0.4	119.4	1.4	135	0.1	0.5	<0.1	49
909605	Drill Core	10.29	0.04	1.4	502.5	1.8	10	0.2	9.6	14.8	203	3.29	1.9	0.4	44.6	1.6	101	<0.1	0.5	<0.1	47
909606	Drill Core	10.20	0.03	3.5	387.0	1.5	15	0.1	11.1	11.7	264	3.18	2.0	0.3	29.4	1.7	120	<0.1	0.4	<0.1	75
909607	Drill Core	10.21	0.05	5.0	411.3	2.0	13	0.1	14.7	19.8	245	3.26	3.1	0.4	64.0	1.9	122	<0.1	0.3	<0.1	72
909608	Drill Core	9.81	0.06	13.4	479.5	4.4	13	0.2	18.0	26.1	269	3.94	3.4	0.4	60.1	1.4	106	<0.1	0.3	<0.1	69
909609	Rock	1.10	<0.01	1.4	60.1	2.5	54	<0.1	357.7	28.7	633	3.44	4.6	0.4	4.5	1.1	90	0.1	0.2	<0.1	72
909610	Drill Core	10.46	0.09	7.8	489.9	2.0	11	0.2	12.9	8.9	204	2.85	1.8	0.4	102.5	1.7	108	<0.1	0.2	<0.1	67
909611	Drill Core	9.60	0.05	17.2	395.2	2.4	14	0.2	11.2	11.7	223	2.95	2.4	0.3	49.5	2.3	102	0.1	0.2	<0.1	39
909612	Drill Core	5.90	0.04	1.7	275.0	2.2	15	0.1	7.2	12.8	237	2.75	1.6	0.4	34.4	2.1	115	<0.1	0.2	<0.1	46
909613	Drill Core	4.68	0.08	2.9	903.8	3.3	18	0.5	9.1	24.7	320	3.67	2.3	0.5	142.9	1.8	131	0.1	0.2	<0.1	38



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 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: April 26, 2010

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CERTIFICATE OF ANALYSIS

SMI10000095.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909595	Drill Core	4.79	0.106	6	5	1.66	54	0.001	<20	0.74	0.037	0.21	<0.1	1.00	5.6	<0.1	2.64	1	8.0	0.129	4.06
909596	Drill Core	2.73	0.099	4	6	0.91	207	0.002	<20	0.48	0.046	0.21	<0.1	0.87	4.2	<0.1	1.08	1	3.9	0.114	1.77
909597	Drill Core	3.28	0.123	4	6	1.15	74	0.003	<20	0.82	0.051	0.25	<0.1	0.44	5.4	<0.1	1.92	2	8.6	0.136	2.63
909598	Drill Core	4.32	0.144	5	12	1.74	92	0.011	<20	0.97	0.042	0.32	<0.1	0.23	6.5	<0.1	1.54	3	5.9	0.135	2.76
909599	Drill Core	5.22	0.145	5	4	2.00	24	<0.001	<20	0.76	0.049	0.22	<0.1	0.10	6.4	<0.1	2.55	2	10.0	0.209	4.02
909600	Rock Pulp	3.94	0.110	7	24	1.21	40	0.004	<20	1.17	0.072	0.20	0.1	0.41	6.1	0.1	1.91	5	7.7	0.444	5.53
909601	Drill Core	4.55	0.156	5	4	1.84	27	0.001	<20	0.72	0.041	0.20	<0.1	0.16	5.3	<0.1	2.60	1	6.0	0.060	3.70
909602	Drill Core	3.37	0.160	5	6	1.36	19	0.008	<20	0.90	0.060	0.30	<0.1	0.54	6.2	<0.1	3.31	3	6.4	0.031	4.26
909603	Drill Core	4.59	0.154	6	4	1.70	22	0.002	<20	0.69	0.045	0.19	<0.1	0.19	6.3	<0.1	2.23	1	6.6	0.155	3.56
909604	Drill Core	4.96	0.153	6	5	1.82	22	0.003	<20	0.77	0.047	0.21	<0.1	0.21	6.5	<0.1	2.53	2	6.6	0.123	3.91
909605	Drill Core	3.69	0.178	6	5	1.39	30	0.010	<20	0.83	0.041	0.30	<0.1	0.20	6.2	<0.1	2.47	2	4.4	0.052	3.59
909606	Drill Core	3.97	0.175	9	8	1.54	36	0.029	<20	1.26	0.054	0.41	<0.1	0.08	8.0	<0.1	1.47	4	4.3	0.037	3.34
909607	Drill Core	3.90	0.247	8	8	1.16	22	0.003	<20	0.81	0.054	0.19	<0.1	0.25	7.5	<0.1	2.61	2	6.6	0.041	3.50
909608	Drill Core	3.89	0.175	6	11	1.35	16	0.001	<20	1.00	0.058	0.21	<0.1	0.25	7.0	<0.1	3.55	2	8.9	0.047	4.25
909609	Rock	2.37	0.068	7	234	4.15	244	0.227	20	1.47	0.047	0.11	<0.1	0.28	5.0	<0.1	0.12	5	0.7	0.006	3.96
909610	Drill Core	3.32	0.161	7	7	1.32	29	0.007	<20	1.15	0.055	0.30	<0.1	0.18	7.0	<0.1	2.08	3	5.4	0.052	3.23
909611	Drill Core	3.29	0.113	7	5	1.13	29	0.001	<20	0.91	0.074	0.22	<0.1	0.41	6.1	<0.1	2.13	2	5.6	0.039	3.25
909612	Drill Core	3.89	0.125	7	5	1.42	27	<0.001	<20	0.95	0.063	0.23	<0.1	0.27	6.6	<0.1	2.01	2	4.7	0.027	2.97
909613	Drill Core	4.49	0.112	6	2	1.69	20	<0.001	<20	0.77	0.061	0.23	<0.1	0.16	5.1	<0.1	2.98	1	7.7	0.093	4.05



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Project: Red Chris
Report Date: April 26, 2010

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QUALITY CONTROL REPORT

SMI10000095.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
909520	Drill Core	9.60	<0.01	1.8	236.6	1.9	24	0.1	1.7	5.9	711	2.47	2.2	0.3	3.8	1.8	168	<0.1	0.1	0.1	36
REP 909520	QC		0.01																		
909542	Drill Core	6.76	0.08	0.2	194.2	2.1	39	0.1	3.6	5.6	1014	3.17	2.4	0.2	8.0	1.3	214	<0.1	0.2	0.1	43
REP 909542	QC			0.3	194.3	2.1	45	0.2	3.7	6.2	1023	3.16	2.7	0.2	38.3	1.3	214	<0.1	0.2	0.1	43
909552	Drill Core	11.09	<0.01	1.5	86.8	1.9	30	<0.1	3.2	6.3	920	2.80	4.1	0.2	1.5	1.6	161	<0.1	0.5	<0.1	54
REP 909552	QC																				
909558	Drill Core	10.72	<0.01	1.0	45.3	1.4	27	<0.1	1.6	5.1	916	2.29	2.0	0.2	0.6	1.5	155	<0.1	0.2	<0.1	42
REP 909558	QC		<0.01																		
909563	Drill Core	9.73	<0.01	0.9	53.3	1.5	34	<0.1	2.4	7.5	607	2.50	1.8	0.4	5.5	2.0	176	<0.1	0.1	<0.1	46
REP 909563	QC			0.9	50.9	1.5	33	<0.1	2.6	7.3	587	2.48	1.4	0.4	0.9	2.0	173	<0.1	0.1	<0.1	46
909578	Drill Core	9.68	<0.01	0.1	54.3	1.2	37	<0.1	2.1	7.0	945	3.01	1.4	0.3	<0.5	1.6	148	<0.1	0.1	<0.1	58
REP 909578	QC																				
909594	Drill Core	4.07	0.08	122.7	1203	3.4	19	0.4	4.6	20.8	574	3.36	4.5	0.4	68.0	2.2	124	<0.1	0.3	<0.1	53
REP 909594	QC		0.08																		
909602	Drill Core	10.24	0.06	2.8	306.7	2.0	9	0.1	13.7	16.2	197	3.65	2.4	0.4	58.1	1.8	92	<0.1	0.4	<0.1	58
REP 909602	QC			2.9	299.5	1.9	8	0.1	13.8	15.8	197	3.60	2.2	0.4	56.9	1.8	92	<0.1	0.4	<0.1	57
909605	Drill Core	10.29	0.04	1.4	502.5	1.8	10	0.2	9.6	14.8	203	3.29	1.9	0.4	44.6	1.6	101	<0.1	0.5	<0.1	47
REP 909605	QC																				
Core Reject Duplicates																					
909510	Drill Core	3.90	0.02	4.0	210.3	5.8	35	0.8	3.7	8.1	878	3.23	51.8	0.4	15.4	0.9	146	0.3	4.4	<0.1	30
DUP 909510	QC		0.02	3.7	204.0	5.5	32	0.8	3.1	8.0	919	3.18	50.4	0.4	16.7	0.9	144	0.3	4.4	<0.1	29
909545	Drill Core	9.15	0.01	0.6	249.3	1.5	29	0.1	2.6	7.9	853	2.70	2.3	0.2	6.2	1.8	173	<0.1	0.4	<0.1	49
DUP 909545	QC		<0.01	0.6	261.3	1.6	30	0.1	1.9	7.8	830	2.69	2.1	0.2	6.5	1.8	171	<0.1	0.4	0.1	47
909580	Drill Core	10.25	<0.01	0.2	46.9	1.2	42	<0.1	2.9	7.2	1019	3.18	1.9	0.2	1.4	1.5	166	<0.1	0.1	<0.1	56
DUP 909580	QC		<0.01	0.2	44.2	1.5	43	<0.1	4.6	7.5	1019	3.23	1.7	0.2	2.1	1.5	162	<0.1	0.1	<0.1	59
Reference Materials																					
STD DS7	Standard			19.7	99.8	70.3	408	0.9	53.2	8.7	623	2.38	47.8	5.2	52.1	4.5	79	5.7	4.8	4.9	85
STD DS7	Standard			23.8	116.2	71.2	395	0.9	57.6	9.9	629	2.35	51.8	5.2	53.6	4.8	75	6.7	4.3	4.7	81



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Project: Red Chris
Report Date: April 26, 2010

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QUALITY CONTROL REPORT

SMI10000095.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
Pulp Duplicates																					
909520	Drill Core	3.34	0.119	11	3	0.84	293	<0.001	<20	0.71	0.137	0.34	<0.1	0.38	7.2	<0.1	0.21	2	<0.5	0.023	3.07
REP 909520	QC																				
909542	Drill Core	6.75	0.105	10	3	2.30	385	<0.001	<20	0.63	0.063	0.23	<0.1	0.02	5.3	<0.1	0.32	1	<0.5	0.020	3.67
REP 909542	QC	6.83	0.114	10	1	2.34	458	<0.001	<20	0.62	0.062	0.22	<0.1	0.03	5.7	<0.1	0.32	1	<0.5		
909552	Drill Core	5.28	0.116	10	4	1.78	995	<0.001	<20	1.10	0.064	0.27	<0.1	0.05	8.2	<0.1	0.11	2	<0.5	0.009	3.38
REP 909552	QC																			0.009	3.32
909558	Drill Core	5.63	0.112	9	3	1.97	252	<0.001	<20	1.01	0.095	0.36	<0.1	<0.01	5.7	<0.1	<0.05	2	<0.5	0.005	2.82
REP 909558	QC																				
909563	Drill Core	3.26	0.123	12	4	0.73	146	0.001	<20	1.06	0.122	0.31	<0.1	0.07	7.5	<0.1	0.12	3	<0.5	0.005	3.23
REP 909563	QC	3.22	0.123	12	5	0.72	142	0.001	<20	1.03	0.119	0.30	<0.1	0.07	7.4	<0.1	0.12	3	<0.5		
909578	Drill Core	3.91	0.114	12	5	1.21	349	0.001	<20	1.24	0.088	0.27	<0.1	0.03	6.3	<0.1	<0.05	4	<0.5	0.006	3.64
REP 909578	QC																			0.005	3.64
909594	Drill Core	5.28	0.127	7	3	1.63	90	0.001	<20	0.86	0.034	0.23	<0.1	0.22	6.9	<0.1	2.04	2	8.3	0.129	3.86
REP 909594	QC																				
909602	Drill Core	3.37	0.160	5	6	1.36	19	0.008	<20	0.90	0.060	0.30	<0.1	0.54	6.2	<0.1	3.31	3	6.4	0.031	4.26
REP 909602	QC	3.32	0.158	5	7	1.34	20	0.007	<20	0.87	0.060	0.29	<0.1	0.58	6.2	<0.1	3.25	2	6.7		
909605	Drill Core	3.69	0.178	6	5	1.39	30	0.010	<20	0.83	0.041	0.30	<0.1	0.20	6.2	<0.1	2.47	2	4.4	0.052	3.59
REP 909605	QC																			0.052	3.63
Core Reject Duplicates																					
909510	Drill Core	5.41	0.112	5	3	1.49	286	<0.001	<20	0.63	0.132	0.32	<0.1	1.18	7.3	<0.1	0.43	1	0.6	0.020	3.48
DUP 909510	QC	5.41	0.116	6	3	1.48	296	<0.001	<20	0.56	0.135	0.31	<0.1	1.01	7.6	<0.1	0.43	<1	0.6	0.019	3.56
909545	Drill Core	4.43	0.122	11	3	1.40	978	<0.001	<20	0.87	0.088	0.26	<0.1	0.03	8.5	<0.1	0.28	2	<0.5	0.026	3.15
DUP 909545	QC	4.42	0.128	11	3	1.39	1024	<0.001	<20	0.74	0.087	0.24	<0.1	0.03	8.3	<0.1	0.28	2	<0.5	0.026	3.13
909580	Drill Core	4.36	0.114	12	5	1.29	381	0.001	<20	1.39	0.061	0.23	<0.1	0.08	5.6	<0.1	<0.05	5	<0.5	0.004	3.88
DUP 909580	QC	4.35	0.110	12	6	1.32	402	0.001	<20	1.47	0.062	0.26	<0.1	0.09	5.6	<0.1	<0.05	5	<0.5	0.004	3.81
Reference Materials																					
STD DS7	Standard	0.97	0.079	13	176	1.04	440	0.120	33	1.04	0.092	0.47	3.5	0.23	2.4	4.3	0.20	4	3.8		
STD DS7	Standard	0.97	0.076	13	192	1.06	398	0.131	32	1.06	0.092	0.44	3.4	0.22	2.5	4.3	0.19	5	3.3		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 12, 2010
Report Date: May 11, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS

SMI10000099.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114247
P.O. Number: RC10-017
Number of Samples: 130

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
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Vancouver BC V6C 3B6
Canada

CC: Melissa Darney

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	124	Crush split and pulverize drill core to 200 mesh			VAN
G6	130	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	130	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	130	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	124	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Red Chris
 Report Date: May 11, 2010

Page: 4 of 6 Part 1

CERTIFICATE OF ANALYSIS

SMI10000099.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2
903812	Drill Core	10.60	0.02	3.9	119.4	94.8	699	3.1	29.8	34.9	2303	6.69	180.8	12.0	22.4	2.4	126	4.9	1.5	0.8	730
903813	Drill Core	11.20	0.02	3.0	152.0	66.1	1216	2.2	22.6	32.5	2280	6.86	160.1	6.8	16.5	2.2	128	8.8	1.4	0.9	461
903814	Rock Pulp	0.16	0.57	38.6	4047	37.5	182	2.8	19.3	18.1	733	4.49	69.2	0.6	396.8	1.2	140	2.1	3.1	0.6	77
903815	Drill Core	10.96	0.01	4.9	151.5	71.2	586	1.0	23.7	32.9	2561	6.53	97.8	9.5	8.3	2.1	130	3.9	1.8	0.8	406
903816	Drill Core	10.81	0.01	<0.1	<0.1	<0.1	1120	<0.1	<0.1	<0.1	2760	7.14	<0.5	2.4	500.2	<0.1	<1	15.4	2.9	0.2	308
903817	Drill Core	10.67	<0.01	4.8	130.3	99.8	3794	0.7	25.0	32.1	2891	5.26	122.2	4.5	1.7	1.8	118	26.8	0.6	0.5	391
903818	Rock	1.57	<0.01	1.0	44.2	3.2	59	<0.1	375.7	30.4	675	3.42	4.0	0.5	<0.5	1.2	93	0.2	<0.1	<0.1	72
903819	Drill Core	4.69	<0.01	2.5	211.9	64.9	3398	0.8	24.4	29.9	3060	5.44	143.3	0.7	1.3	1.8	128	23.6	0.6	0.6	212
903820	Drill Core	5.82	<0.01	3.0	331.5	56.5	997	0.6	24.3	30.2	3120	4.95	144.3	0.8	3.2	1.9	157	8.1	0.4	0.8	159
903821	Drill Core	10.06	0.01	3.7	58.0	115.1	278	0.7	22.1	35.0	2386	5.16	121.9	1.6	8.8	1.7	122	2.3	0.8	1.4	148
903822	Drill Core	9.99	0.02	3.8	183.0	54.2	767	0.6	24.5	27.7	1801	4.89	151.7	2.3	18.8	1.8	136	5.3	0.8	1.6	171
903823	Drill Core	10.82	0.03	3.5	133.3	32.6	270	1.3	26.1	31.5	2298	6.43	121.4	0.9	26.6	1.7	136	1.9	0.9	1.0	149
903824	Drill Core	10.58	0.03	4.8	212.3	90.9	427	1.0	27.6	46.1	2520	7.28	171.4	1.8	30.2	2.1	125	3.1	0.9	1.8	171
903825	Drill Core	10.82	0.04	5.1	179.0	47.6	1494	0.7	26.6	30.9	2488	7.66	174.4	1.3	39.7	2.1	183	9.1	0.7	3.7	134
903826	Drill Core	8.59	0.01	4.6	89.8	20.7	1454	0.4	28.6	42.0	2759	5.49	102.0	3.4	19.1	2.0	197	9.7	0.5	2.6	168
903827	Drill Core	11.79	<0.01	0.9	142.0	14.8	1173	0.4	25.8	27.2	2416	4.22	44.5	1.3	5.3	1.7	166	7.1	0.8	0.8	172
903828	Rock	1.38	<0.01	1.0	44.1	3.4	70	<0.1	379.8	28.7	713	3.47	4.3	0.6	2.2	1.4	111	0.3	<0.1	<0.1	76
909614	Drill Core	10.37	0.07	13.9	640.7	3.4	31	0.3	6.6	13.2	258	2.58	1.7	0.6	72.7	2.6	156	0.3	<0.1	<0.1	39
909615	Drill Core	9.55	0.10	13.2	1055	2.4	11	0.5	8.7	12.6	184	2.18	1.7	0.5	95.2	2.5	116	0.1	<0.1	<0.1	31
909616	Drill Core	4.38	0.08	44.1	764.4	2.6	14	0.3	5.0	14.7	142	2.21	1.8	0.6	94.9	3.1	104	0.1	0.2	<0.1	23
909617	Drill Core	5.33	0.07	61.8	730.1	2.2	12	0.3	5.7	16.0	161	2.37	2.4	0.6	57.4	2.8	146	<0.1	0.1	<0.1	22
909618	Drill Core	9.89	0.14	9.1	1341	2.8	11	0.4	6.5	23.9	149	3.90	1.6	1.1	93.7	2.8	131	0.1	0.3	<0.1	26
909619	Drill Core	9.77	0.07	33.3	1134	2.5	13	0.4	5.4	27.5	169	1.95	1.5	0.7	49.1	3.3	162	<0.1	0.3	<0.1	26
909620	Drill Core	9.75	0.05	23.9	519.0	2.4	12	0.3	5.6	29.8	157	1.77	0.9	0.5	54.8	3.3	224	<0.1	0.3	<0.1	30
909621	Drill Core	9.30	0.03	6.9	245.7	3.5	17	0.1	4.9	16.9	187	2.09	1.7	0.7	29.6	3.5	128	0.2	0.2	<0.1	29
909622	Drill Core	9.72	0.04	2.6	134.8	4.3	25	<0.1	4.2	12.9	185	1.78	2.3	0.7	37.9	3.4	296	0.2	1.0	<0.1	45
909623	Drill Core	0.95	0.06	3.8	156.0	7.5	18	0.2	4.2	13.6	290	1.67	18.3	0.6	45.9	3.3	92	0.5	0.4	<0.1	27
909624	Drill Core	9.51	<0.01	1.1	21.4	4.9	97	<0.1	4.0	26.1	1180	5.54	2.3	0.1	5.9	0.6	227	0.3	0.5	<0.1	136
909625	Drill Core	9.71	0.08	38.9	674.9	6.6	25	0.2	8.9	9.3	226	1.99	2.0	0.6	64.4	3.3	144	0.2	0.5	<0.1	41
909626	Drill Core	10.47	0.10	91.4	1030	2.6	24	0.2	4.5	9.9	166	1.69	1.5	0.7	71.4	3.4	124	0.2	2.6	<0.1	42

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: May 11, 2010

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CERTIFICATE OF ANALYSIS

SMI10000099.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
903812	Drill Core	3.40	0.267	6	67	2.14	34	0.010	<20	1.63	0.073	0.07	0.1	0.88	20.5	<0.1	6.03	8	7.2	0.012	7.57
903813	Drill Core	3.63	0.245	10	49	2.04	30	0.007	<20	1.15	0.053	0.06	<0.1	0.58	15.6	<0.1	6.56	5	7.7	0.015	8.12
903814	Rock Pulp	3.70	0.110	8	26	1.13	38	0.005	<20	1.34	0.068	0.23	<0.1	0.51	6.6	0.2	1.77	5	7.5	0.447	5.65
903815	Drill Core	3.93	0.228	10	44	2.35	29	0.011	<20	1.40	0.057	0.05	0.2	0.26	17.0	<0.1	6.15	6	6.3	0.016	8.12
903816	Drill Core	3.36	0.109	<1	<1	3.29	<1	<0.001	<20	1.98	0.052	<0.01	<0.1	<0.01	10.5	<0.1	6.35	<1	<0.5	0.024	8.42
903817	Drill Core	3.63	0.253	12	51	3.19	40	0.008	<20	2.32	0.062	0.05	<0.1	0.32	18.1	<0.1	4.10	10	6.3	0.013	6.51
903818	Rock	2.38	0.066	7	258	4.30	199	0.258	<20	1.60	0.035	0.09	<0.1	0.30	5.0	<0.1	<0.05	5	<0.5	0.005	3.95
903819	Drill Core	4.63	0.257	12	48	2.93	31	0.013	<20	2.15	0.052	0.03	<0.1	0.25	19.8	<0.1	4.34	10	7.5	0.021	6.43
903820	Drill Core	5.88	0.276	12	31	2.07	43	0.006	<20	0.90	0.060	0.08	<0.1	0.10	19.0	<0.1	4.21	3	6.9	0.032	5.82
903821	Drill Core	4.56	0.263	8	27	1.53	34	0.004	<20	0.73	0.065	0.07	<0.1	0.22	18.0	<0.1	4.87	2	5.9	0.006	6.34
903822	Drill Core	4.90	0.275	15	29	1.55	35	0.004	<20	0.84	0.054	0.10	<0.1	0.20	16.9	<0.1	4.58	3	7.4	0.019	6.12
903823	Drill Core	3.85	0.251	10	31	1.61	30	0.005	<20	1.03	0.067	0.12	<0.1	0.31	20.7	<0.1	6.16	4	5.9	0.014	8.02
903824	Drill Core	4.99	0.266	10	31	1.81	14	0.008	<20	1.00	0.056	0.09	<0.1	0.51	20.0	<0.1	6.80	4	8.0	0.021	8.42
903825	Drill Core	5.62	0.243	9	29	2.03	26	0.005	<20	1.02	0.053	0.14	<0.1	1.96	21.7	<0.1	7.06	3	9.7	0.017	8.60
903826	Drill Core	6.56	0.224	9	23	2.51	52	0.002	<20	0.96	0.083	0.24	<0.1	2.04	19.3	0.2	4.07	2	3.1	0.009	6.59
903827	Drill Core	5.50	0.243	9	30	2.00	88	0.002	<20	1.03	0.073	0.19	<0.1	1.70	20.1	0.2	2.12	3	1.6	0.014	5.01
903828	Rock	2.51	0.067	8	258	4.32	285	0.261	<20	1.66	0.034	0.11	<0.1	0.44	5.3	<0.1	<0.05	6	<0.5	0.004	3.97
909614	Drill Core	3.36	0.114	9	2	1.06	19	<0.001	<20	0.92	0.067	0.29	<0.1	0.24	6.0	<0.1	2.14	2	7.3	0.065	2.81
909615	Drill Core	2.61	0.107	9	4	0.68	31	0.001	<20	0.84	0.070	0.34	<0.1	0.24	4.1	<0.1	1.93	1	7.9	0.110	2.47
909616	Drill Core	1.91	0.112	4	2	0.55	109	<0.001	<20	0.83	0.063	0.31	<0.1	0.40	3.1	<0.1	2.18	1	8.8	0.081	2.54
909617	Drill Core	2.18	0.100	4	3	0.63	60	<0.001	<20	0.89	0.060	0.36	<0.1	0.34	3.0	<0.1	2.33	2	9.8	0.076	2.57
909618	Drill Core	1.86	0.096	9	2	0.58	12	<0.001	<20	0.74	0.068	0.22	<0.1	0.64	3.8	<0.1	4.18	2	11.3	0.144	4.63
909619	Drill Core	2.08	0.095	5	4	0.63	31	<0.001	<20	0.81	0.073	0.28	<0.1	0.56	3.3	<0.1	1.86	2	6.7	0.125	2.24
909620	Drill Core	1.98	0.093	3	3	0.51	30	<0.001	<20	0.81	0.078	0.29	<0.1	1.17	3.1	<0.1	1.71	2	7.7	0.054	1.88
909621	Drill Core	1.95	0.098	4	3	0.54	27	<0.001	<20	0.77	0.087	0.31	<0.1	1.12	3.0	<0.1	1.99	2	7.6	0.025	2.26
909622	Drill Core	1.60	0.097	4	4	0.77	25	0.003	<20	1.06	0.095	0.28	<0.1	1.10	3.9	<0.1	1.56	4	4.3	0.013	1.91
909623	Drill Core	2.04	0.092	4	3	0.69	120	<0.001	<20	0.72	0.081	0.26	<0.1	1.05	3.2	<0.1	1.17	2	3.1	0.016	1.86
909624	Drill Core	5.93	0.146	10	24	2.52	368	0.010	<20	2.84	0.101	0.23	<0.1	0.57	12.6	<0.1	0.27	8	0.8	0.002	6.55
909625	Drill Core	2.34	0.090	11	14	0.83	67	0.002	<20	0.98	0.103	0.28	<0.1	0.62	3.8	<0.1	1.25	3	4.0	0.079	2.23
909626	Drill Core	1.98	0.091	12	4	0.79	214	0.003	<20	0.91	0.092	0.23	<0.1	0.99	3.2	<0.1	1.16	3	4.0	0.108	1.81

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Project: Red Chris
 Report Date: May 11, 2010

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CERTIFICATE OF ANALYSIS

SMI10000099.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909627	Rock Pulp	0.16	0.55	35.3	4191	31.3	176	2.4	19.6	17.4	711	4.61	60.3	0.4	417.3	1.0	120	2.2	3.7	0.5	79
909628	Drill Core	10.47	0.12	141.4	1052	2.5	13	0.3	3.1	19.8	177	2.65	1.4	0.6	96.9	2.6	114	0.1	0.4	<0.1	34
909629	Drill Core	11.02	0.24	12.9	1378	2.6	17	0.2	3.7	18.8	165	3.10	1.4	0.5	166.6	2.4	100	<0.1	<0.1	<0.1	56
909630	Drill Core	9.96	0.12	10.8	940.8	2.1	20	0.2	5.1	12.5	145	2.77	1.7	0.5	112.3	2.4	249	<0.1	0.1	<0.1	71
909631	Rock	1.08	<0.01	1.2	53.3	2.8	57	<0.1	372.8	29.5	660	3.54	3.4	0.4	12.4	1.2	97	0.2	0.1	<0.1	71
909632	Drill Core	10.85	0.28	44.5	2487	2.8	16	0.4	5.3	15.0	129	1.85	1.2	0.6	114.9	3.3	182	0.1	0.2	<0.1	49
909633	Drill Core	9.98	0.09	25.9	1628	3.1	20	0.3	5.4	15.1	160	2.10	1.3	0.7	71.4	3.2	2476	0.1	0.1	<0.1	50
909634	Drill Core	9.70	0.13	11.7	2177	3.3	18	0.3	4.5	13.2	137	2.04	<0.5	0.7	71.4	2.9	3319	0.1	<0.1	<0.1	44
909635	Drill Core	10.70	0.10	65.7	1485	3.1	18	0.3	3.5	10.5	215	2.01	1.0	0.7	81.7	3.0	270	0.1	<0.1	<0.1	30
909636	Drill Core	10.58	0.08	43.2	1597	56.0	31	0.4	4.4	12.7	173	2.34	1.5	0.7	54.2	3.1	2256	0.4	0.1	<0.1	46
909637	Drill Core	10.35	0.10	107.2	1708	3.6	23	0.3	5.1	16.1	204	2.44	1.4	0.8	85.9	3.1	1015	0.1	2.3	<0.1	46
909638	Drill Core	8.64	0.16	107.9	2048	22.1	28	0.5	5.8	15.7	244	2.69	2.4	0.8	121.7	3.2	331	0.3	1.0	<0.1	48
909639	Drill Core	8.13	0.09	97.7	1200	2.2	25	0.3	5.1	14.3	218	2.87	1.4	0.7	96.2	3.3	951	0.1	0.5	<0.1	52
909640	Rock Pulp	0.17	0.25	8.5	2444	7.5	80	0.6	10.2	18.3	736	5.32	14.5	0.7	160.0	0.8	133	0.3	0.8	<0.1	193
909641	Drill Core	8.49	0.10	23.0	1448	2.6	22	0.3	6.3	14.5	177	2.32	2.8	0.7	82.6	3.3	1314	0.1	0.4	<0.1	45
909642	Drill Core	8.91	0.15	45.5	2185	3.0	32	0.5	5.7	17.5	173	2.61	0.8	0.9	138.8	3.3	1007	0.2	0.3	<0.1	53
909643	Drill Core	4.51	0.09	162.3	1001	3.4	23	0.2	4.6	10.1	152	1.60	1.1	0.9	54.7	3.8	480	0.2	1.5	<0.1	53
909644	Drill Core	5.22	0.09	230.7	1163	3.1	24	0.3	4.3	9.5	155	1.44	1.1	0.9	63.9	3.7	387	0.2	2.4	<0.1	52
909645	Drill Core	9.04	0.07	11.5	842.3	3.2	22	0.3	5.1	8.2	156	1.81	0.8	0.9	49.2	3.8	270	0.1	0.5	<0.1	57
909646	Drill Core	9.68	0.08	3.8	699.3	3.1	22	0.2	4.8	9.8	180	1.71	1.0	0.8	80.3	3.8	486	0.1	0.3	<0.1	59
909647	Drill Core	9.87	0.18	38.3	2088	4.6	22	0.5	5.3	19.2	207	2.35	1.6	0.6	150.1	3.2	1357	0.2	0.2	<0.1	36
909648	Drill Core	9.65	0.13	41.2	1618	3.8	24	0.4	5.7	14.8	201	2.06	1.0	0.7	93.6	3.1	3564	0.2	0.2	<0.1	41
909649	Drill Core	9.30	0.08	51.5	1090	3.4	18	0.4	4.6	13.8	240	1.66	1.3	0.6	67.2	3.0	197	0.2	0.1	<0.1	24
909650	Rock	1.13	<0.01	1.4	49.1	2.5	53	<0.1	373.9	29.4	671	3.39	3.5	0.4	7.7	1.2	102	0.2	0.1	<0.1	69
909651	Drill Core	10.81	0.05	78.5	832.8	3.9	24	0.5	9.0	11.3	449	1.83	7.3	0.5	54.2	1.8	81	0.3	0.2	0.1	34
909652	Drill Core	4.58	0.05	28.2	701.7	3.3	27	0.4	7.0	16.1	421	1.89	2.4	0.5	28.3	3.0	63	0.2	0.1	<0.1	45
909653	Drill Core	5.34	0.19	28.3	1699	3.9	28	0.6	20.1	16.2	467	3.36	3.9	0.3	253.1	1.1	74	0.1	0.4	0.2	86
909654	Drill Core	10.02	0.07	10.9	716.3	1.3	24	0.2	30.3	25.4	301	4.07	2.1	0.3	65.0	1.3	90	<0.1	0.2	<0.1	93
909655	Drill Core	10.06	0.07	14.7	693.1	1.2	25	0.2	22.4	12.9	325	3.23	2.1	0.2	53.6	1.3	1111	<0.1	0.2	<0.1	108
909656	Drill Core	9.88	0.04	12.9	747.8	1.0	24	0.2	27.2	18.3	318	3.64	2.8	0.2	37.7	1.1	584	<0.1	0.2	<0.1	87

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Project: Red Chris
 Report Date: May 11, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909627	Rock Pulp	3.90	0.103	7	24	1.17	46	0.004	<20	1.20	0.069	0.20	<0.1	0.40	6.0	0.1	1.89	5	8.6	0.435	5.44
909628	Drill Core	2.93	0.113	7	2	0.92	37	<0.001	<20	0.55	0.079	0.26	<0.1	0.44	4.5	<0.1	2.24	1	7.1	0.109	2.88
909629	Drill Core	2.45	0.125	9	4	0.95	84	0.002	<20	0.94	0.097	0.27	<0.1	0.71	6.4	<0.1	2.63	3	8.4	0.142	3.45
909630	Drill Core	2.22	0.123	11	12	1.11	25	0.005	<20	1.22	0.090	0.25	<0.1	0.35	6.5	<0.1	2.19	5	6.2	0.097	3.05
909631	Rock	2.52	0.067	7	251	4.25	226	0.232	<20	1.54	0.035	0.10	<0.1	0.22	4.8	<0.1	<0.05	5	0.6	0.005	4.14
909632	Drill Core	1.94	0.092	9	5	0.70	149	0.003	<20	0.91	0.082	0.20	<0.1	0.50	3.3	<0.1	1.48	4	6.2	0.259	2.08
909633	Drill Core	1.84	0.086	7	6	0.78	43	0.005	<20	0.98	0.091	0.24	<0.1	0.53	3.4	<0.1	1.64	4	6.7	0.160	2.18
909634	Drill Core	1.84	0.090	9	6	0.77	31	0.003	<20	1.14	0.078	0.31	<0.1	0.48	2.9	<0.1	1.85	5	5.8	0.212	2.17
909635	Drill Core	3.11	0.086	10	3	0.68	47	0.001	<20	0.83	0.074	0.28	<0.1	0.28	2.5	<0.1	1.41	3	6.1	0.147	2.12
909636	Drill Core	1.72	0.082	11	6	0.79	36	0.002	<20	1.11	0.089	0.27	<0.1	0.57	3.2	<0.1	1.86	4	6.6	0.154	2.44
909637	Drill Core	2.53	0.095	13	5	0.76	42	0.005	<20	1.09	0.084	0.25	<0.1	1.46	2.8	<0.1	1.73	4	7.7	0.164	2.52
909638	Drill Core	2.65	0.091	11	6	0.77	40	0.005	<20	1.23	0.088	0.29	<0.1	1.38	2.7	0.2	1.69	5	6.4	0.199	2.81
909639	Drill Core	2.08	0.100	13	6	0.88	39	0.003	<20	1.28	0.078	0.24	<0.1	1.68	2.9	<0.1	1.58	5	6.4	0.119	3.07
909640	Rock Pulp	2.79	0.141	9	16	0.84	157	0.156	37	2.08	0.312	0.12	0.7	0.16	3.4	<0.1	0.23	9	2.2	0.253	6.34
909641	Drill Core	1.98	0.097	13	5	0.77	53	0.004	<20	1.07	0.074	0.23	<0.1	1.79	2.5	<0.1	1.67	4	7.1	0.145	2.52
909642	Drill Core	1.85	0.099	15	7	0.85	30	0.005	<20	1.13	0.076	0.23	<0.1	1.21	3.2	<0.1	2.21	6	6.9	0.213	2.75
909643	Drill Core	2.42	0.095	19	6	0.82	146	0.008	<20	0.95	0.082	0.17	<0.1	1.22	3.2	<0.1	1.91	4	4.6	0.097	1.65
909644	Drill Core	2.55	0.097	20	7	0.82	146	0.007	<20	0.95	0.088	0.19	<0.1	1.26	3.2	<0.1	1.82	5	4.2	0.113	1.51
909645	Drill Core	1.98	0.094	4	6	0.95	125	0.007	<20	0.98	0.092	0.15	<0.1	0.90	3.8	<0.1	1.68	5	5.6	0.084	1.89
909646	Drill Core	1.76	0.101	8	7	0.99	204	0.011	<20	1.06	0.106	0.17	<0.1	0.53	3.9	<0.1	1.27	5	4.5	0.069	1.78
909647	Drill Core	2.72	0.093	12	3	0.74	64	0.001	<20	0.73	0.079	0.22	<0.1	0.63	3.4	<0.1	1.96	3	9.7	0.203	2.43
909648	Drill Core	2.22	0.093	11	5	0.76	40	0.002	<20	1.01	0.086	0.24	<0.1	1.42	3.1	<0.1	1.65	4	5.2	0.160	2.19
909649	Drill Core	2.80	0.093	8	1	0.62	185	<0.001	<20	0.60	0.077	0.27	<0.1	0.77	2.4	<0.1	1.22	1	5.4	0.111	1.76
909650	Rock	2.40	0.065	7	265	4.26	193	0.233	<20	1.48	0.036	0.10	<0.1	0.29	4.8	<0.1	<0.05	6	<0.5	0.005	4.01
909651	Drill Core	3.19	0.101	3	5	1.04	191	<0.001	<20	0.65	0.056	0.30	<0.1	0.45	3.3	<0.1	1.13	1	4.0	0.088	1.89
909652	Drill Core	2.72	0.116	2	3	0.98	85	<0.001	<20	0.70	0.074	0.26	<0.1	0.57	4.4	<0.1	1.27	2	4.9	0.071	1.98
909653	Drill Core	3.04	0.095	5	21	1.42	93	0.039	<20	1.17	0.051	0.53	<0.1	0.50	7.1	0.2	2.32	4	7.1	0.174	3.72
909654	Drill Core	1.90	0.085	6	31	1.50	117	0.117	<20	1.64	0.062	0.82	<0.1	0.48	6.5	0.3	2.27	8	8.2	0.075	4.57
909655	Drill Core	2.08	0.103	7	37	1.56	292	0.135	<20	1.91	0.078	0.92	<0.1	0.39	7.8	0.3	0.91	8	4.2	0.071	3.49
909656	Drill Core	2.45	0.089	5	28	1.51	57	0.098	<20	1.79	0.060	0.73	<0.1	0.34	6.4	0.3	1.28	7	6.2	0.080	4.14

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909657	Rock Pulp	0.15	0.56	36.1	4244	32.4	189	2.4	19.6	18.5	763	4.71	64.1	0.4	347.6	1.1	117	1.9	3.9	0.5	79
909658	Drill Core	9.32	0.05	35.7	765.2	1.4	21	0.2	28.9	17.3	318	3.80	2.2	0.3	37.4	0.9	4199	<0.1	0.3	<0.1	119
909659	Drill Core	9.91	0.13	16.5	1040	1.2	21	0.3	15.7	25.1	282	3.85	1.7	0.7	113.7	1.0	6149	<0.1	0.3	<0.1	100
909660	Drill Core	7.44	0.23	36.1	2978	1.4	41	0.8	16.0	27.5	569	5.84	8.2	0.5	160.0	1.3	5447	0.1	0.3	<0.1	174
909661	Drill Core	2.86	0.15	25.2	1878	1.3	25	0.5	17.3	29.1	311	4.39	3.4	0.3	104.3	1.4	4744	0.1	0.3	<0.1	95
909662	Drill Core	9.30	0.02	12.9	700.8	1.3	26	0.2	11.1	17.7	356	5.09	4.8	0.3	37.1	1.7	3595	<0.1	0.3	<0.1	148
909663	Drill Core	9.86	0.03	2.5	983.1	1.1	24	0.2	19.3	25.3	346	5.20	5.6	0.2	57.8	1.4	1230	<0.1	0.4	<0.1	140
909664	Drill Core	10.10	0.02	8.1	880.5	0.8	23	0.2	11.9	16.8	405	4.90	3.3	0.3	27.4	1.6	1083	<0.1	0.3	<0.1	170
909665	Drill Core	4.54	0.02	6.9	600.5	0.9	22	0.1	23.5	19.6	416	5.06	3.6	0.2	16.3	1.2	331	<0.1	0.3	<0.1	138
909666	Drill Core	5.28	0.02	113.3	562.5	2.2	43	0.2	18.7	16.7	362	4.59	5.1	0.4	50.1	1.6	176	0.3	0.4	0.2	126



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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909657	Rock Pulp	4.00	0.107	7	26	1.20	49	0.005	<20	1.21	0.071	0.20	<0.1	0.38	6.4	0.2	1.92	5	7.8	0.441	5.50
909658	Drill Core	2.03	0.104	5	40	1.57	36	0.137	<20	1.77	0.069	0.95	<0.1	0.38	8.2	0.4	2.20	7	6.1	0.080	4.25
909659	Drill Core	2.10	0.125	8	21	1.54	61	0.059	<20	1.46	0.063	0.55	<0.1	0.87	6.6	0.2	2.64	7	6.3	0.112	4.36
909660	Drill Core	2.57	0.168	30	18	2.54	69	0.027	<20	2.34	0.053	0.24	<0.1	0.44	8.8	<0.1	2.19	12	8.1	0.309	6.78
909661	Drill Core	1.96	0.154	17	22	1.68	37	0.008	<20	1.70	0.063	0.20	<0.1	0.83	5.3	<0.1	2.44	9	7.8	0.203	5.17
909662	Drill Core	2.36	0.181	17	12	1.83	68	0.044	<20	2.05	0.079	0.38	<0.1	0.41	6.0	<0.1	2.53	11	5.7	0.075	5.89
909663	Drill Core	1.92	0.141	13	41	1.78	130	0.058	<20	1.98	0.069	0.41	<0.1	0.42	6.9	<0.1	2.35	10	5.9	0.103	6.01
909664	Drill Core	2.81	0.175	15	19	1.76	173	0.049	<20	2.01	0.079	0.35	<0.1	0.33	8.2	<0.1	1.62	11	4.4	0.092	5.59
909665	Drill Core	3.21	0.140	11	50	1.75	99	0.035	<20	1.70	0.075	0.25	<0.1	0.44	8.9	<0.1	2.16	9	5.2	0.061	5.48
909666	Drill Core	2.85	0.143	11	46	1.57	249	0.035	<20	1.70	0.074	0.29	<0.1	0.43	8.2	<0.1	1.93	9	5.5	0.057	5.01



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QUALITY CONTROL REPORT

SMI10000099.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
903767	Drill Core	9.85	<0.01	1.1	134.9	10.7	110	0.4	4.8	9.2	807	3.67	25.3	0.4	12.5	1.3	92	0.7	0.2	0.7	47
REP 903767	QC			1.2	127.8	10.0	104	0.4	4.6	8.9	788	3.49	23.8	0.4	10.9	1.2	87	0.5	0.1	0.7	46
903771	Drill Core	9.86	0.03	1.0	137.0	67.1	251	2.2	32.0	33.9	2028	7.71	99.6	0.6	24.0	1.5	89	2.0	6.9	1.0	207
REP 903771	QC			1.0	136.8	67.5	255	2.2	33.1	34.5	2063	7.83	101.6	0.5	24.8	1.4	88	1.8	6.8	1.1	210
903772	Drill Core	10.75	0.02	1.2	115.8	47.4	354	1.1	25.6	32.5	2469	8.17	88.2	0.4	23.1	1.3	113	2.7	1.4	0.7	206
REP 903772	QC		0.02																		
903780	Drill Core	6.63	<0.01	0.7	114.6	26.8	283	0.9	27.1	31.2	3790	6.64	73.6	0.5	8.1	1.7	155	1.4	1.1	0.2	234
REP 903780	QC		<0.01																		
903781	Drill Core	10.77	<0.01	0.4	124.8	20.6	166	1.0	23.7	31.0	4013	6.59	90.5	1.0	6.9	1.7	140	0.6	1.5	0.2	270
REP 903781	QC																				
903799	Rock Pulp	0.12	0.21	8.2	2432	7.6	80	0.6	9.7	19.4	757	5.74	16.4	0.7	116.4	0.7	143	0.3	1.3	<0.1	193
REP 903799	QC																				
903813	Drill Core	11.20	0.02	3.0	152.0	66.1	1216	2.2	22.6	32.5	2280	6.86	160.1	6.8	16.5	2.2	128	8.8	1.4	0.9	461
REP 903813	QC		0.01																		
REP 909618	QC			9.0	1349	2.7	11	0.4	6.6	24.1	144	3.85	1.7	1.0	139.9	2.8	124	<0.1	0.3	<0.1	26
909622	Drill Core	9.72	0.04	2.6	134.8	4.3	25	<0.1	4.2	12.9	185	1.78	2.3	0.7	37.9	3.4	296	0.2	1.0	<0.1	45
REP 909622	QC																				
909656	Drill Core	9.88	0.04	12.9	747.8	1.0	24	0.2	27.2	18.3	318	3.64	2.8	0.2	37.7	1.1	584	<0.1	0.2	<0.1	87
REP 909656	QC			14.4	780.0	1.0	26	0.2	28.5	19.0	327	3.73	2.8	0.2	46.6	1.2	631	<0.1	0.2	<0.1	89
909658	Drill Core	9.32	0.05	35.7	765.2	1.4	21	0.2	28.9	17.3	318	3.80	2.2	0.3	37.4	0.9	4199	<0.1	0.3	<0.1	119
REP 909658	QC		0.04																		
Core Reject Duplicates																					
903763	Drill Core	10.76	<0.01	0.6	30.8	19.4	281	0.4	6.1	8.7	804	3.31	28.6	0.4	8.7	1.4	90	1.8	0.5	0.1	39
DUP 903763	QC		<0.01	0.9	35.0	19.7	297	0.5	7.8	9.0	859	3.55	30.0	0.5	8.0	1.6	96	1.7	0.5	0.1	42
903798	Drill Core	10.66	0.01	0.4	159.2	43.7	2958	0.9	25.4	32.6	2998	6.80	115.6	0.9	11.0	1.4	136	19.2	1.8	0.6	261
DUP 903798	QC		0.01	0.3	150.1	47.6	3131	0.8	25.1	32.5	2910	6.63	112.9	0.9	11.9	1.4	130	19.5	2.1	0.6	251
909618	Drill Core	9.89	0.14	9.1	1341	2.8	11	0.4	6.5	23.9	149	3.90	1.6	1.1	93.7	2.8	131	0.1	0.3	<0.1	26
DUP 909618	QC		0.13	8.9	1300	2.4	10	0.4	6.0	22.0	142	3.50	1.5	1.0	124.6	2.5	120	0.1	0.3	<0.1	26



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QUALITY CONTROL REPORT

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Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
Pulp Duplicates																					
903767	Drill Core	1.95	0.131	12	4	0.85	64	0.001	<20	1.16	0.094	0.24	<0.1	0.10	4.4	<0.1	3.69	4	3.7	0.012	4.05
REP 903767	QC	1.92	0.127	11	4	0.80	56	0.001	<20	1.09	0.089	0.23	<0.1	0.09	4.2	<0.1	3.64	4	3.5		
903771	Drill Core	2.76	0.279	13	59	3.24	66	0.008	<20	1.78	0.052	0.05	0.2	1.03	15.3	<0.1	6.84	10	9.2	0.014	7.96
REP 903771	QC	2.57	0.281	12	64	3.25	61	0.008	<20	1.80	0.052	0.05	0.1	0.99	15.0	<0.1	6.87	9	9.9		
903772	Drill Core	3.50	0.281	11	50	2.70	75	0.027	<20	1.65	0.051	0.06	0.1	0.41	18.6	<0.1	6.55	9	6.4	0.011	8.25
REP 903772	QC																				
903780	Drill Core	5.34	0.291	12	59	3.38	98	0.012	<20	2.52	0.053	0.09	<0.1	0.53	18.3	<0.1	4.02	11	1.9	0.011	6.82
REP 903780	QC																				
903781	Drill Core	5.08	0.292	13	61	3.61	80	0.011	<20	2.69	0.051	0.06	0.1	0.20	18.0	<0.1	3.72	11	2.9	0.012	7.12
REP 903781	QC																			0.012	6.95
903799	Rock Pulp	2.90	0.146	9	16	0.84	162	0.157	28	2.15	0.309	0.14	0.5	0.15	3.6	<0.1	0.23	10	2.2	0.249	6.27
REP 903799	QC																			0.250	6.27
903813	Drill Core	3.63	0.245	10	49	2.04	30	0.007	<20	1.15	0.053	0.06	<0.1	0.58	15.6	<0.1	6.56	5	7.7	0.015	8.12
REP 903813	QC																				
REP 909618	QC	1.86	0.104	8	2	0.57	13	<0.001	<20	0.76	0.069	0.23	<0.1	0.68	3.9	<0.1	4.12	1	12.7		
909622	Drill Core	1.60	0.097	4	4	0.77	25	0.003	<20	1.06	0.095	0.28	<0.1	1.10	3.9	<0.1	1.56	4	4.3	0.013	1.91
REP 909622	QC																			0.013	1.94
909656	Drill Core	2.45	0.089	5	28	1.51	57	0.098	<20	1.79	0.060	0.73	<0.1	0.34	6.4	0.3	1.28	7	6.2	0.080	4.14
REP 909656	QC	2.53	0.092	6	29	1.56	74	0.102	<20	1.83	0.062	0.76	<0.1	0.30	7.1	0.3	1.33	7	4.5		
909658	Drill Core	2.03	0.104	5	40	1.57	36	0.137	<20	1.77	0.069	0.95	<0.1	0.38	8.2	0.4	2.20	7	6.1	0.080	4.25
REP 909658	QC																				
Core Reject Duplicates																					
903763	Drill Core	2.29	0.123	12	3	0.74	59	0.001	<20	0.53	0.076	0.16	<0.1	0.14	5.0	<0.1	3.34	2	2.7	0.003	3.83
DUP 903763	QC	2.36	0.128	13	4	0.77	53	0.001	<20	0.68	0.090	0.20	<0.1	0.14	5.2	<0.1	3.47	2	2.9	0.003	3.92
903798	Drill Core	3.81	0.293	11	57	3.01	47	0.058	<20	1.91	0.074	0.04	0.2	0.38	17.0	<0.1	4.65	10	4.0	0.016	7.13
DUP 903798	QC	3.64	0.299	11	54	2.94	43	0.061	<20	1.82	0.070	0.04	0.2	0.37	16.5	<0.1	4.67	9	4.6	0.015	6.95
909618	Drill Core	1.86	0.096	9	2	0.58	12	<0.001	<20	0.74	0.068	0.22	<0.1	0.64	3.8	<0.1	4.18	2	11.3	0.144	4.63
DUP 909618	QC	1.85	0.101	9	2	0.58	15	<0.001	<20	0.77	0.068	0.22	<0.1	0.64	3.7	<0.1	3.72	2	10.9	0.140	4.18

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Client: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 15, 2010
Report Date: June 09, 2010
Page: 1 of 7

CERTIFICATE OF ANALYSIS

SMI10000109.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114249
P.O. Number: RC10-018
Number of Samples: 158

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	151	Crush split and pulverize drill core to 200 mesh			VAN
G6	158	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	158	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	158	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	151	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



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 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: June 09, 2010

Page: 2 of 7 Part 1

CERTIFICATE OF ANALYSIS

SMI10000109.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909667	Drill Core	10.51	0.02	10.1	562.3	1.7	23	0.1	15.7	17.3	362	4.78	3.1	0.2	18.6	1.4	74	<0.1	0.4	<0.1	105
909668	Drill Core	5.98	0.02	7.1	900.4	2.9	24	0.3	15.0	36.2	391	6.02	5.5	0.2	18.5	1.4	75	<0.1	0.6	0.1	134
909669	Drill Core	5.53	0.11	12.9	1197	2.4	34	0.5	4.1	5.4	651	2.10	3.4	0.2	91.8	1.0	304	0.2	4.6	<0.1	17
909670	Drill Core	8.99	0.19	9.0	2431	1.7	15	0.5	1.4	4.4	459	1.32	1.0	0.1	147.9	1.0	146	0.1	<0.1	<0.1	11
909671	Drill Core	10.21	0.06	2.8	1186	1.5	18	0.2	1.3	3.9	382	1.24	0.6	0.1	49.7	1.0	151	0.1	<0.1	<0.1	15
909672	Rock	1.10	<0.01	1.0	49.5	2.3	55	<0.1	372.9	30.4	678	3.37	3.3	0.4	9.8	1.0	89	0.2	0.2	<0.1	68
909673	Drill Core	10.27	0.11	4.1	1964	1.3	26	0.3	2.1	7.0	445	1.95	0.8	0.2	86.0	1.6	139	<0.1	0.1	<0.1	27
909674	Drill Core	9.99	0.07	1.3	1639	1.5	25	0.3	3.7	6.9	578	2.20	1.0	0.4	60.1	1.9	155	<0.1	0.1	<0.1	42
909675	Drill Core	9.68	0.02	1.2	761.6	1.1	25	0.2	2.6	6.7	521	2.59	0.8	0.6	35.3	2.0	540	<0.1	0.1	<0.1	63
909676	Drill Core	10.02	0.08	3.0	1518	1.6	26	0.6	2.3	7.5	550	2.32	1.2	0.4	105.1	1.8	957	<0.1	0.2	<0.1	51
909677	Drill Core	4.52	0.04	4.2	1204	1.4	27	0.4	2.2	7.2	555	2.14	0.8	0.5	34.0	2.2	714	0.1	0.1	<0.1	48
909678	Drill Core	5.19	0.04	3.8	1150	1.4	28	0.4	2.2	6.7	564	2.13	0.6	0.4	43.4	2.2	833	0.1	0.1	<0.1	48
909679	Drill Core	9.74	0.04	3.1	585.5	1.7	28	0.2	2.4	6.4	674	2.44	15.6	0.5	43.6	1.8	1239	<0.1	0.2	<0.1	53
909680	Drill Core	9.81	0.02	5.7	515.1	1.2	29	0.2	2.2	8.9	632	2.73	<0.5	0.5	18.7	2.1	3951	<0.1	0.1	<0.1	70
909681	Drill Core	11.03	<0.01	2.9	399.9	1.1	29	0.2	2.4	8.6	650	2.65	0.8	0.5	12.5	2.0	2333	<0.1	0.2	<0.1	66
909682	Drill Core	10.85	0.01	2.1	446.0	1.2	26	0.2	2.0	10.8	601	2.62	1.2	0.5	9.2	1.7	960	<0.1	0.1	<0.1	51
909683	Drill Core	10.55	0.01	1.5	387.6	0.9	30	0.2	1.9	7.9	696	2.60	0.9	0.5	10.2	1.9	2011	<0.1	0.1	<0.1	59
909684	Rock Pulp	0.13	0.65	53.7	6522	10.6	60	2.5	25.6	9.2	365	2.82	10.0	0.2	516.4	0.7	30	0.7	4.4	0.9	51
909685	Drill Core	9.23	0.02	3.6	743.6	1.0	30	0.4	2.4	9.9	668	2.59	1.6	0.5	12.7	2.0	3362	<0.1	0.1	0.1	62
909686	Drill Core	11.34	0.02	5.2	735.6	1.8	27	0.3	2.6	14.5	734	2.71	3.3	0.5	12.0	1.8	2945	<0.1	0.1	0.2	49
909687	Drill Core	9.30	0.02	1.9	510.8	1.0	26	0.2	2.3	8.5	566	2.51	0.7	0.5	13.2	2.0	2680	<0.1	0.1	<0.1	61
909688	Rock	1.52	<0.01	0.9	45.2	2.1	53	<0.1	356.5	29.3	630	3.26	3.5	0.3	1.7	0.9	91	0.2	0.2	<0.1	63
909689	Drill Core	8.04	0.01	7.2	493.2	1.8	35	0.2	3.0	9.3	758	2.91	0.7	0.5	9.8	2.1	868	<0.1	0.2	<0.1	64
909690	Drill Core	4.80	<0.01	2.7	26.9	6.1	86	0.5	10.9	5.4	389	2.19	5.2	0.2	0.9	0.5	43	0.8	0.6	<0.1	72
909691	Drill Core	7.91	<0.01	2.3	31.3	5.5	79	0.3	7.2	7.1	741	2.78	8.4	0.1	1.4	0.4	81	0.3	0.5	<0.1	70
909692	Drill Core	9.75	<0.01	3.3	22.3	5.6	80	0.4	9.2	5.4	819	2.27	6.9	0.2	1.1	0.6	121	0.6	0.7	<0.1	56
909693	Drill Core	8.66	<0.01	5.7	25.1	5.8	93	0.3	10.1	5.5	884	2.55	9.0	0.3	1.0	0.6	172	1.0	0.7	<0.1	62
909694	Drill Core	8.90	<0.01	4.9	32.4	6.1	107	0.3	11.6	8.4	590	3.52	10.3	0.3	1.8	0.7	104	0.7	0.5	<0.1	85
909695	Drill Core	7.14	<0.01	6.9	31.7	5.7	86	0.2	12.3	8.2	989	2.93	9.1	0.4	1.4	0.9	132	0.6	0.5	<0.1	69
909696	Drill Core	8.26	<0.01	2.6	24.1	5.7	100	0.3	7.2	5.2	1508	2.72	5.4	0.4	0.5	1.0	205	1.3	0.5	<0.1	55

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Project: Red Chris
 Report Date: June 09, 2010

Page: 2 of 7 Part 2

CERTIFICATE OF ANALYSIS

SMI10000109.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909667	Drill Core	3.16	0.146	11	31	1.60	69	0.032	<20	1.60	0.068	0.33	<0.1	0.39	6.6	<0.1	2.23	7	5.2	0.060	5.65
909668	Drill Core	4.01	0.146	11	21	1.78	43	0.079	<20	1.27	0.057	0.56	<0.1	0.37	8.2	0.2	3.47	6	8.0	0.098	6.87
909669	Drill Core	12.41	0.043	3	<1	4.50	1031	<0.001	<20	0.32	0.027	0.14	<0.1	0.11	2.0	0.1	0.18	<1	2.3	0.136	2.46
909670	Drill Core	4.42	0.059	6	2	0.80	478	<0.001	<20	0.47	0.070	0.27	<0.1	0.16	1.9	<0.1	0.32	<1	3.1	0.260	1.49
909671	Drill Core	3.88	0.065	6	2	0.44	374	<0.001	<20	0.60	0.079	0.28	<0.1	0.09	2.7	<0.1	0.18	2	1.4	0.129	1.60
909672	Rock	2.55	0.067	7	255	4.19	199	0.218	26	1.44	0.029	0.09	<0.1	0.21	4.5	<0.1	<0.05	5	0.5	0.005	4.00
909673	Drill Core	3.89	0.123	10	<1	0.56	642	<0.001	<20	0.86	0.070	0.27	<0.1	0.04	4.5	<0.1	0.26	2	2.7	0.213	2.44
909674	Drill Core	4.35	0.119	11	5	0.61	413	0.002	<20	0.80	0.079	0.27	<0.1	0.15	4.7	<0.1	0.26	3	2.3	0.185	2.88
909675	Drill Core	3.36	0.118	11	7	0.46	858	0.003	<20	0.91	0.089	0.23	<0.1	0.13	5.6	<0.1	0.24	3	1.4	0.081	3.22
909676	Drill Core	3.92	0.122	11	5	0.50	490	0.002	<20	0.86	0.070	0.26	<0.1	0.14	4.0	<0.1	0.41	3	1.8	0.172	2.95
909677	Drill Core	3.80	0.113	12	4	0.51	639	0.002	<20	0.81	0.071	0.25	<0.1	0.18	3.6	<0.1	0.28	3	2.0	0.130	2.63
909678	Drill Core	3.80	0.112	12	4	0.53	767	0.002	<20	0.83	0.069	0.26	<0.1	0.14	3.6	<0.1	0.28	3	1.8	0.123	2.59
909679	Drill Core	3.30	0.104	11	6	0.47	277	0.003	<20	0.86	0.082	0.21	<0.1	0.21	4.0	<0.1	0.55	3	1.2	0.065	3.07
909680	Drill Core	3.18	0.118	11	6	0.74	279	0.006	<20	1.09	0.084	0.21	<0.1	0.17	5.1	<0.1	0.44	5	1.2	0.056	3.27
909681	Drill Core	3.49	0.118	12	6	0.64	563	0.005	<20	1.05	0.091	0.21	<0.1	0.19	5.1	<0.1	0.37	4	1.0	0.041	3.13
909682	Drill Core	3.57	0.118	11	5	0.58	363	0.002	<20	1.09	0.067	0.20	<0.1	0.22	4.5	<0.1	0.51	3	1.8	0.048	3.16
909683	Drill Core	4.31	0.118	12	5	0.49	797	0.002	<20	1.04	0.081	0.24	<0.1	1.12	4.6	<0.1	0.25	4	0.9	0.042	3.23
909684	Rock Pulp	0.71	0.050	3	36	0.67	83	0.097	<20	1.34	0.080	0.12	1.9	0.07	3.0	<0.1	0.69	4	2.2	0.716	3.30
909685	Drill Core	3.35	0.115	11	5	0.74	243	0.003	<20	1.11	0.078	0.21	<0.1	0.28	4.7	<0.1	0.58	4	1.5	0.082	3.15
909686	Drill Core	3.94	0.121	12	5	0.75	77	0.002	<20	1.16	0.068	0.25	<0.1	0.29	3.6	<0.1	1.02	4	2.0	0.082	3.25
909687	Drill Core	3.17	0.118	11	5	0.67	576	0.003	<20	1.09	0.082	0.23	0.1	0.28	4.2	<0.1	0.37	4	1.2	0.057	3.20
909688	Rock	2.35	0.062	6	238	4.08	208	0.190	<20	1.34	0.027	0.07	<0.1	0.24	4.2	<0.1	<0.05	4	0.5	0.005	4.04
909689	Drill Core	3.52	0.116	14	5	0.85	445	0.002	<20	1.25	0.081	0.23	<0.1	0.33	5.8	<0.1	0.38	5	0.8	0.053	3.45
909690	Drill Core	0.42	0.051	10	18	0.47	237	0.002	<20	3.45	2.364	0.07	<0.1	0.03	5.2	<0.1	0.59	7	4.7	0.003	2.38
909691	Drill Core	1.17	0.048	8	12	0.62	270	0.002	<20	3.22	1.970	0.08	<0.1	0.04	7.0	0.2	0.75	8	3.0	0.003	3.15
909692	Drill Core	1.93	0.039	10	15	0.46	214	0.002	<20	2.45	1.412	0.09	<0.1	0.03	4.7	0.2	0.82	6	4.2	0.002	2.61
909693	Drill Core	2.65	0.054	10	11	0.48	212	0.001	<20	2.13	1.082	0.11	<0.1	0.05	4.9	0.3	1.10	6	5.0	0.002	2.92
909694	Drill Core	1.09	0.058	10	12	0.82	115	0.001	<20	2.75	1.285	0.12	<0.1	0.05	7.5	0.2	1.26	8	4.2	0.003	4.13
909695	Drill Core	2.19	0.055	9	10	0.70	166	0.001	<20	2.45	1.154	0.12	<0.1	0.07	6.6	0.3	1.02	6	2.7	0.003	3.39
909696	Drill Core	5.71	0.054	11	8	0.75	300	<0.001	<20	2.40	0.998	0.11	<0.1	0.06	5.5	0.2	0.70	6	3.0	0.002	3.17

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Client: **Red Chris Development Company Ltd.**
 200 - 580 Hornby St.
 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: June 09, 2010

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CERTIFICATE OF ANALYSIS

SMI10000109.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909697	Drill Core	9.06	<0.01	7.3	38.5	6.2	112	0.3	18.8	9.0	893	3.22	10.0	1.1	0.8	1.2	213	0.9	0.4	<0.1	58
909698	Drill Core	9.98	<0.01	31.9	50.8	5.5	208	0.1	56.7	12.4	1398	3.93	30.5	5.6	<0.5	1.1	257	1.6	0.9	<0.1	67
909699	Rock Pulp	0.11	0.23	7.7	2343	7.6	81	0.6	9.5	17.6	714	5.23	13.9	0.7	164.2	0.7	133	0.2	1.0	<0.1	183
909700	Drill Core	9.08	<0.01	65.2	53.9	8.6	615	0.3	129.6	9.5	965	3.56	45.3	9.6	11.7	2.0	249	5.9	1.6	0.1	64
909701	Drill Core	7.35	<0.01	52.2	66.5	8.8	481	0.3	105.8	11.9	993	3.69	39.1	9.2	4.4	1.4	251	4.5	1.7	<0.1	76
909702	Drill Core	9.47	<0.01	68.6	64.7	11.1	523	0.3	145.0	12.0	823	3.33	47.9	11.3	1.4	2.2	251	5.1	4.5	0.1	67
909703	Drill Core	2.51	<0.01	23.3	47.2	10.4	267	0.2	125.9	13.8	1043	3.39	38.5	7.0	0.9	2.0	261	1.5	8.2	0.1	30
909704	Drill Core	8.01	<0.01	10.8	25.3	11.2	104	<0.1	76.1	11.7	656	3.67	116.0	0.9	0.5	1.1	199	0.3	21.7	0.3	25
909705	Drill Core	1.67	<0.01	0.6	16.6	8.8	18	<0.1	8.9	3.6	284	0.77	22.8	0.2	1.2	0.4	100	<0.1	6.4	0.4	6
909706	Drill Core	8.79	<0.01	2.2	329.7	29.6	82	0.2	13.9	10.1	1150	4.37	84.9	0.3	7.0	0.5	61	0.5	7.2	0.7	18
909707	Drill Core	4.57	<0.01	0.8	50.4	14.3	35	<0.1	6.1	10.1	1228	4.21	77.1	0.2	4.7	0.3	58	0.1	5.0	0.5	17
909708	Drill Core	5.32	<0.01	0.7	49.2	14.5	31	<0.1	6.4	9.1	1269	4.06	87.1	0.2	5.7	0.3	58	0.2	5.6	0.5	17
909709	Drill Core	10.03	<0.01	1.7	117.4	13.9	31	0.1	16.4	11.1	1207	4.59	90.9	0.1	6.7	0.3	59	0.2	17.3	0.7	19
909710	Drill Core	10.31	<0.01	0.4	18.2	18.7	42	<0.1	22.3	10.8	934	4.52	120.7	0.1	7.3	0.3	77	0.1	9.2	0.7	11
909711	Drill Core	7.62	<0.01	0.5	15.1	24.9	55	<0.1	9.7	9.7	770	4.12	92.7	0.1	8.1	0.3	69	0.2	9.9	0.9	8
909712	Drill Core	2.13	<0.01	0.3	19.4	40.7	71	<0.1	4.5	11.0	1169	4.06	91.9	0.1	4.7	0.3	83	0.4	8.6	0.6	6
909713	Drill Core	10.69	<0.01	0.3	51.8	14.3	42	<0.1	2.8	10.3	1037	4.07	56.9	0.2	5.3	0.4	61	0.2	7.1	0.5	10
909714	Rock	1.15	<0.01	1.0	41.3	2.6	53	<0.1	347.7	26.6	637	3.31	2.8	0.5	1.1	1.1	98	0.2	0.2	<0.1	62
909715	Drill Core	10.05	<0.01	0.5	40.1	17.8	51	<0.1	2.2	9.1	898	4.05	27.9	0.2	7.9	0.4	52	0.2	2.3	0.8	10
909716	Drill Core	10.11	<0.01	1.4	119.4	22.5	64	<0.1	11.0	10.8	983	4.33	41.0	0.2	7.6	0.5	60	0.3	6.1	1.0	16
909717	Drill Core	10.19	<0.01	0.8	29.3	16.9	43	<0.1	2.9	9.8	805	4.49	23.0	0.2	7.7	0.4	49	0.2	1.7	0.4	14
909718	Drill Core	10.39	<0.01	2.0	279.1	21.1	47	0.1	4.3	10.0	728	4.37	33.1	0.2	19.1	0.6	59	0.2	1.9	1.0	13
909719	Drill Core	3.70	<0.01	0.9	31.1	26.8	47	<0.1	5.5	9.2	1694	3.31	36.9	0.1	8.2	0.4	169	0.3	1.5	0.5	10
909720	Drill Core	6.19	<0.01	0.5	25.5	19.5	64	<0.1	15.4	8.2	1043	3.42	38.9	<0.1	1.6	0.4	79	0.3	0.8	0.3	17
909721	Drill Core	4.51	<0.01	0.4	34.6	16.3	53	<0.1	8.2	7.5	866	3.79	44.1	<0.1	2.0	0.4	61	0.3	3.3	0.3	17
909722	Drill Core	5.34	<0.01	0.3	35.6	15.0	46	<0.1	8.0	8.4	859	3.83	43.8	0.1	2.5	0.3	61	0.1	2.4	0.3	17
909723	Drill Core	10.12	<0.01	0.6	43.0	14.5	36	<0.1	8.6	8.8	932	3.86	49.1	0.1	4.1	0.4	50	0.2	5.9	0.4	16
909724	Drill Core	10.07	<0.01	0.2	13.4	8.9	43	<0.1	5.5	7.8	1209	3.64	52.8	<0.1	7.2	0.3	47	0.2	1.6	0.3	28
909725	Drill Core	1.20	<0.01	0.8	36.7	2.1	49	<0.1	318.9	25.5	607	3.17	3.5	0.3	2.5	0.9	96	0.2	0.2	<0.1	66
909726	Drill Core	2.17	<0.01	0.2	28.7	8.7	61	<0.1	24.5	11.1	1494	3.91	47.0	0.1	9.9	0.4	53	0.2	2.3	0.3	45

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: June 09, 2010

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CERTIFICATE OF ANALYSIS

SMI10000109.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909697	Drill Core	3.50	0.062	10	9	0.55	158	<0.001	<20	1.69	0.295	0.19	<0.1	0.10	7.3	0.5	1.01	5	4.0	0.004	3.78
909698	Drill Core	6.42	0.099	10	13	0.40	51	0.001	<20	1.42	0.202	0.16	<0.1	0.26	9.7	2.2	2.20	4	4.3	0.005	4.50
909699	Rock Pulp	2.81	0.138	8	15	0.83	150	0.140	38	1.98	0.299	0.13	0.6	0.19	3.3	<0.1	0.23	10	2.0	0.252	6.29
909700	Drill Core	6.51	0.157	16	7	0.32	27	<0.001	<20	1.34	0.203	0.23	<0.1	0.55	7.5	5.0	2.48	4	11.5	0.006	3.93
909701	Drill Core	5.93	0.163	15	7	0.36	48	0.001	<20	1.55	0.213	0.20	<0.1	0.58	9.0	4.8	1.94	4	8.8	0.006	4.16
909702	Drill Core	5.96	0.176	19	7	0.29	37	0.001	<20	1.28	0.197	0.20	<0.1	0.85	8.7	5.6	2.27	4	11.7	0.006	3.81
909703	Drill Core	6.91	0.089	8	8	0.34	29	<0.001	<20	1.17	0.221	0.21	<0.1	0.67	9.4	3.2	2.73	4	4.8	0.005	3.80
909704	Drill Core	4.07	0.075	4	23	0.47	29	<0.001	<20	0.77	0.070	0.14	<0.1	0.56	5.0	2.6	3.28	3	2.3	0.003	4.25
909705	Drill Core	1.18	0.031	1	5	0.13	261	<0.001	<20	0.37	0.069	0.17	<0.1	0.17	1.1	0.4	0.70	<1	0.7	0.001	0.88
909706	Drill Core	1.98	0.111	3	6	1.00	26	<0.001	<20	0.75	0.070	0.19	<0.1	0.59	1.7	0.4	4.74	2	15.8	0.037	5.21
909707	Drill Core	2.26	0.119	5	3	1.11	17	<0.001	<20	0.63	0.087	0.16	<0.1	0.19	1.7	0.2	4.53	2	9.5	0.005	4.79
909708	Drill Core	2.32	0.120	5	2	1.12	17	0.001	<20	0.63	0.084	0.17	<0.1	0.24	1.7	0.4	4.47	2	8.4	0.005	4.64
909709	Drill Core	2.13	0.115	3	8	1.12	20	0.001	<20	0.71	0.072	0.14	<0.1	0.44	1.7	0.6	5.04	2	10.3	0.012	5.33
909710	Drill Core	2.04	0.093	2	5	0.86	18	<0.001	<20	0.66	0.097	0.14	<0.1	0.60	1.3	1.0	5.01	2	8.3	0.002	5.50
909711	Drill Core	2.10	0.088	2	2	0.93	24	<0.001	<20	0.45	0.086	0.12	<0.1	0.54	1.1	0.7	4.53	1	9.1	0.002	4.86
909712	Drill Core	3.75	0.104	2	<1	1.88	25	<0.001	<20	0.39	0.077	0.17	<0.1	0.37	1.2	0.6	4.44	<1	8.9	0.002	4.62
909713	Drill Core	2.52	0.130	4	<1	1.13	32	<0.001	<20	0.55	0.074	0.15	<0.1	0.20	1.2	0.3	4.43	1	6.5	0.005	4.70
909714	Rock	2.48	0.068	7	234	4.01	223	0.200	<20	1.37	0.025	0.08	<0.1	0.28	4.6	<0.1	<0.05	5	<0.5	0.004	3.87
909715	Drill Core	1.90	0.130	5	<1	0.81	35	<0.001	<20	0.44	0.075	0.17	<0.1	0.10	1.1	0.2	4.35	1	5.7	0.004	4.83
909716	Drill Core	2.04	0.134	4	3	0.91	35	0.001	<20	0.59	0.080	0.19	<0.1	0.17	1.4	0.3	4.83	1	11.5	0.012	5.19
909717	Drill Core	1.69	0.140	5	<1	0.72	35	<0.001	<20	0.56	0.082	0.17	<0.1	0.09	1.2	0.2	4.83	2	10.2	0.003	5.35
909718	Drill Core	1.79	0.143	4	<1	0.77	39	<0.001	<20	0.57	0.080	0.17	<0.1	0.85	1.3	0.3	4.85	1	12.6	0.026	5.14
909719	Drill Core	6.16	0.107	2	1	2.43	59	<0.001	<20	0.54	0.092	0.15	<0.1	0.24	1.5	0.3	3.56	1	5.7	0.003	3.79
909720	Drill Core	2.25	0.112	5	5	1.16	43	<0.001	<20	0.85	0.107	0.10	<0.1	0.10	1.6	0.1	3.70	3	4.4	0.003	4.00
909721	Drill Core	1.41	0.104	4	5	1.05	89	<0.001	<20	1.03	0.093	0.09	<0.1	0.17	1.3	0.1	3.93	3	4.7	0.003	4.45
909722	Drill Core	1.40	0.100	4	<1	1.01	50	<0.001	<20	1.08	0.098	0.10	<0.1	0.16	1.3	0.1	4.09	3	5.0	0.003	4.46
909723	Drill Core	1.27	0.110	4	4	1.03	71	<0.001	<20	0.96	0.080	0.11	<0.1	0.17	1.3	0.2	3.99	3	6.1	0.004	4.26
909724	Drill Core	1.28	0.117	4	5	1.60	21	<0.001	<20	1.74	0.098	0.09	<0.1	0.08	1.3	0.1	3.93	6	5.3	0.002	4.26
909725	Drill Core	2.65	0.068	6	226	3.67	224	0.205	<20	1.40	0.034	0.08	<0.1	0.16	4.4	<0.1	<0.05	5	<0.5	0.004	3.64
909726	Drill Core	1.63	0.124	4	23	2.04	13	0.001	<20	1.91	0.099	0.09	<0.1	0.12	2.5	0.2	4.19	6	5.4	0.003	4.39



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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909727	Drill Core	7.99	0.01	0.8	106.1	17.1	74	0.2	54.7	19.2	1016	4.53	73.0	0.2	6.1	0.5	61	0.4	5.3	0.4	27
909728	Drill Core	10.34	0.01	0.3	82.1	15.3	47	0.2	37.1	16.6	900	4.62	37.4	0.1	7.5	0.4	53	0.2	1.1	0.6	27
909729	Drill Core	10.13	0.01	1.5	143.4	24.3	55	0.2	7.1	10.8	750	4.16	39.1	0.2	9.9	0.6	51	0.3	2.9	1.0	14
909730	Drill Core	10.26	<0.01	0.3	55.7	23.4	51	0.2	4.1	11.0	557	4.37	38.9	0.2	5.5	0.5	49	0.3	2.1	0.7	9
909731	Rock Pulp	0.13	0.53	33.7	3821	30.6	171	2.1	19.1	17.2	693	4.53	61.4	0.4	320.2	0.9	117	2.1	5.9	0.5	77
909732	Drill Core	9.33	0.01	0.7	118.0	21.7	47	0.3	3.8	12.0	803	4.32	52.1	0.2	8.5	0.5	44	0.2	1.9	0.6	18
909733	Drill Core	11.55	<0.01	0.8	59.1	16.2	47	0.3	2.2	9.9	943	4.30	29.9	0.2	5.6	0.4	47	0.1	1.7	0.4	29
909734	Drill Core	10.54	<0.01	0.6	52.8	14.6	45	0.2	2.4	11.1	1035	4.19	31.9	0.2	7.2	0.4	47	0.1	0.7	0.4	34
909735	Drill Core	10.27	<0.01	1.7	159.5	18.5	44	0.4	5.9	14.9	685	4.15	28.1	0.2	7.5	0.5	84	0.1	1.0	0.5	12
909736	Drill Core	10.52	0.02	0.9	136.5	14.4	54	0.3	2.5	10.6	876	4.27	36.0	0.2	10.0	0.5	54	0.2	1.3	0.5	23
909737	Drill Core	10.46	0.02	1.8	236.7	13.2	69	0.3	5.4	13.3	838	4.41	79.0	0.2	15.8	0.5	66	0.2	4.2	0.8	18
909738	Drill Core	1.01	<0.01	0.8	41.3	2.6	56	<0.1	352.4	28.6	646	3.34	4.9	0.4	1.9	1.0	79	0.2	0.3	<0.1	67
909739	Drill Core	10.51	<0.01	0.9	61.8	14.1	61	0.1	4.2	10.7	1037	4.36	48.2	0.1	6.7	0.4	76	0.2	3.4	0.6	22
909740	Drill Core	10.40	<0.01	0.7	57.2	16.7	78	0.1	3.8	9.7	961	4.21	46.7	0.2	7.4	0.4	53	0.3	2.1	0.6	27
909741	Drill Core	10.50	<0.01	0.8	51.0	14.8	80	0.1	10.5	11.9	1067	4.32	47.4	0.2	4.8	0.4	63	0.3	1.4	0.5	37
909742	Drill Core	10.21	<0.01	0.9	69.1	23.3	90	0.2	16.3	12.9	1006	4.49	42.6	0.2	4.2	0.4	59	0.3	2.7	0.8	23
909743	Drill Core	10.79	<0.01	0.8	78.2	21.2	120	0.1	26.5	16.0	1541	4.54	54.7	0.2	7.3	0.3	77	0.4	2.5	0.6	42
909744	Rock Pulp	0.14	0.25	7.5	2279	7.4	79	0.5	10.3	17.5	682	5.38	15.2	0.7	228.5	0.7	141	0.3	0.9	<0.1	189
909745	Drill Core	9.88	0.05	1.3	65.0	28.6	117	0.2	168.6	43.0	2972	6.73	176.3	0.4	38.2	0.6	109	0.5	6.8	0.8	118
909746	Drill Core	9.68	0.01	0.4	61.2	42.2	282	0.2	231.5	45.0	2660	5.49	102.3	0.2	12.7	0.4	152	1.0	3.7	0.8	66
909747	Drill Core	10.31	<0.01	0.6	58.5	32.4	112	0.1	4.9	11.5	601	4.36	69.5	0.2	8.6	0.4	57	0.5	2.5	1.1	8
909748	Drill Core	9.76	<0.01	0.6	49.6	40.2	133	0.1	8.5	11.8	1062	4.53	68.0	0.2	7.4	0.4	58	0.5	1.5	0.6	15
909749	Drill Core	4.05	0.01	0.7	29.1	44.4	173	0.1	10.8	11.2	937	3.91	81.1	0.2	7.9	0.5	56	0.6	1.1	0.6	13
909750	Drill Core	5.26	0.01	0.6	27.9	46.7	167	0.1	12.0	12.4	1097	4.22	83.2	0.2	8.3	0.4	57	0.6	1.1	0.6	15
909751	Drill Core	9.98	<0.01	0.7	37.2	32.1	102	0.1	17.7	14.4	688	4.62	49.4	0.3	6.2	0.5	60	0.5	1.5	1.0	24
909752	Drill Core	9.17	<0.01	3.1	43.1	32.6	102	<0.1	43.2	24.3	1884	4.04	77.3	1.3	6.1	0.6	88	0.5	1.4	0.7	84
909753	Drill Core	9.51	0.01	2.3	36.9	30.5	53	0.1	14.8	10.0	754	3.32	41.4	0.2	9.9	0.2	80	0.4	1.5	0.5	12
909754	Drill Core	8.64	0.01	1.1	59.3	73.9	185	0.2	63.9	22.6	1502	5.19	88.2	0.2	10.0	0.4	77	1.3	2.4	1.0	29
909755	Drill Core	10.40	0.01	1.3	102.3	32.3	140	0.3	42.8	22.8	2232	4.86	110.8	0.3	7.7	0.6	103	1.0	2.4	1.0	45
909756	Drill Core	9.66	0.01	2.0	76.8	34.8	277	0.3	35.8	29.6	2301	6.32	82.3	0.2	6.8	0.5	68	1.1	4.6	0.9	31

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Project: Red Chris
 Report Date: June 09, 2010

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CERTIFICATE OF ANALYSIS

SMI10000109.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909727	Drill Core	1.76	0.163	4	36	1.20	25	0.001	<20	1.07	0.080	0.20	<0.1	0.41	2.6	0.3	4.96	3	8.5	0.012	5.27
909728	Drill Core	1.61	0.152	6	33	1.22	21	0.001	<20	1.15	0.086	0.20	<0.1	0.15	2.2	0.2	5.08	3	6.2	0.009	5.51
909729	Drill Core	1.21	0.135	6	3	0.76	25	<0.001	<20	0.96	0.084	0.23	<0.1	0.23	1.5	0.2	4.43	2	10.7	0.016	5.02
909730	Drill Core	1.02	0.151	6	<1	0.51	41	<0.001	<20	0.64	0.080	0.24	<0.1	0.15	1.1	0.1	4.79	2	8.0	0.006	5.04
909731	Rock Pulp	3.93	0.108	7	24	1.13	60	0.004	<20	1.20	0.066	0.23	0.1	0.36	6.0	0.1	1.72	4	7.1	0.449	5.48
909732	Drill Core	1.18	0.148	8	2	0.75	43	0.001	<20	0.77	0.077	0.26	<0.1	0.14	1.1	0.2	4.69	2	6.8	0.013	4.95
909733	Drill Core	1.07	0.145	7	<1	1.11	41	0.001	<20	1.03	0.097	0.18	<0.1	0.08	1.2	0.1	4.76	3	7.5	0.007	5.27
909734	Drill Core	1.47	0.155	8	1	1.02	42	0.002	<20	0.88	0.090	0.19	<0.1	0.06	1.5	0.1	4.54	3	5.6	0.006	4.67
909735	Drill Core	1.90	0.152	5	2	0.66	39	<0.001	<20	0.53	0.082	0.24	<0.1	0.20	1.3	0.2	4.58	1	11.5	0.018	4.81
909736	Drill Core	1.90	0.162	7	2	0.89	39	0.002	<20	0.64	0.095	0.20	<0.1	0.16	1.3	0.1	4.73	2	6.5	0.015	4.89
909737	Drill Core	1.98	0.165	5	2	0.90	50	<0.001	<20	0.57	0.093	0.21	<0.1	0.24	1.3	0.2	4.87	1	8.3	0.027	5.07
909738	Drill Core	2.37	0.068	6	258	4.06	188	0.217	<20	1.44	0.032	0.09	<0.1	0.21	4.9	<0.1	<0.05	5	<0.5	0.005	3.92
909739	Drill Core	2.40	0.162	7	2	1.10	54	<0.001	<20	0.63	0.106	0.18	<0.1	0.11	1.3	0.2	4.89	2	6.0	0.007	5.19
909740	Drill Core	2.06	0.161	6	2	1.10	41	0.001	<20	0.74	0.088	0.17	<0.1	0.07	1.3	0.1	4.69	2	5.1	0.007	5.10
909741	Drill Core	2.71	0.164	7	4	1.33	45	0.001	<20	0.65	0.103	0.11	<0.1	0.06	2.0	<0.1	4.77	2	4.9	0.006	5.09
909742	Drill Core	2.59	0.167	5	4	1.27	36	0.001	<20	0.65	0.090	0.17	<0.1	0.08	1.6	0.2	5.04	2	7.3	0.008	5.20
909743	Drill Core	3.91	0.160	6	26	1.88	47	<0.001	<20	0.61	0.088	0.12	<0.1	0.09	4.1	0.1	4.86	2	4.3	0.009	5.21
909744	Rock Pulp	2.97	0.147	8	15	0.84	147	0.136	34	2.03	0.307	0.13	0.5	0.15	3.3	<0.1	0.22	9	2.0	0.251	6.03
909745	Drill Core	6.94	0.200	5	188	3.39	44	0.001	<20	0.78	0.040	0.04	<0.1	0.26	18.0	0.5	5.73	2	9.2	0.007	7.34
909746	Drill Core	7.39	0.172	5	183	3.29	53	<0.001	<20	0.53	0.038	0.05	<0.1	0.22	15.6	0.4	5.46	2	10.6	0.007	6.02
909747	Drill Core	1.31	0.133	2	2	0.56	36	<0.001	<20	0.46	0.076	0.21	<0.1	0.35	1.1	0.2	4.91	<1	9.6	0.006	5.11
909748	Drill Core	2.27	0.142	3	4	0.99	33	<0.001	<20	0.58	0.077	0.22	<0.1	0.18	1.7	0.2	4.82	<1	6.9	0.005	5.29
909749	Drill Core	2.17	0.142	3	4	0.97	65	<0.001	<20	0.57	0.067	0.23	<0.1	0.20	1.2	0.2	4.25	1	7.0	0.003	4.43
909750	Drill Core	2.54	0.143	3	4	1.13	52	<0.001	<20	0.61	0.071	0.21	<0.1	0.17	1.3	0.2	4.55	1	6.7	0.003	4.83
909751	Drill Core	1.72	0.135	2	11	0.74	44	<0.001	<20	0.50	0.071	0.21	<0.1	0.16	2.9	0.2	5.07	1	10.1	0.004	5.58
909752	Drill Core	4.16	0.168	2	60	1.78	53	0.001	<20	0.63	0.067	0.17	<0.1	0.45	10.3	0.2	4.01	1	7.4	0.005	4.74
909753	Drill Core	1.53	0.049	<1	4	0.68	27	<0.001	<20	0.48	0.072	0.12	<0.1	0.69	2.0	0.3	3.62	<1	12.8	0.004	3.76
909754	Drill Core	2.73	0.128	2	43	1.18	36	<0.001	<20	0.56	0.066	0.14	<0.1	0.36	5.2	0.4	5.43	1	12.2	0.006	5.91
909755	Drill Core	4.55	0.152	3	36	1.82	38	<0.001	<20	0.67	0.055	0.14	<0.1	0.35	7.4	0.4	4.66	2	10.6	0.012	5.66
909756	Drill Core	0.99	0.103	2	20	0.41	22	<0.001	<20	0.70	0.063	0.12	<0.1	0.59	5.6	1.0	4.10	2	10.2	0.008	6.97

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Project: Red Chris
 Report Date: June 09, 2010

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909757	Drill Core	11.56	0.01	0.4	69.4	11.1	152	<0.1	51.8	34.3	6531	13.56	14.3	0.2	5.6	1.7	96	0.1	1.7	<0.1	101
909758	Drill Core	4.24	<0.01	0.5	80.0	7.8	140	<0.1	66.0	36.5	2678	5.74	6.3	0.2	4.4	1.6	80	0.1	2.4	<0.1	71
909759	Drill Core	4.92	0.01	0.4	110.6	8.2	167	<0.1	67.5	33.9	2999	5.94	5.2	0.3	7.0	1.6	71	0.2	2.3	<0.1	67
909760	Drill Core	10.80	<0.01	0.8	71.6	10.5	217	<0.1	52.6	52.3	4790	9.24	17.3	0.4	3.5	1.4	60	0.2	3.5	<0.1	107
909761	Drill Core	3.02	0.01	1.8	73.1	20.3	134	<0.1	35.8	39.1	3609	7.58	48.1	0.3	1.7	1.1	54	0.2	3.5	<0.1	92
909762	Drill Core	7.72	0.02	0.7	31.8	93.3	483	0.1	5.3	16.2	2391	7.58	41.7	0.1	16.2	0.3	52	2.5	1.1	0.9	10
909763	Drill Core	10.68	0.01	0.6	62.9	98.6	442	0.2	5.4	17.2	2876	7.94	34.0	0.1	10.9	0.4	59	2.6	0.7	1.2	6
909764	Rock	1.02	<0.01	1.0	43.5	3.0	56	<0.1	373.0	29.3	687	3.44	2.6	0.4	1.2	1.0	90	0.2	0.2	<0.1	64
909765	Drill Core	10.32	0.01	2.7	102.9	75.7	254	0.2	9.5	14.8	19	4.05	23.7	0.2	8.6	0.2	47	1.7	1.3	1.4	4
909766	Drill Core	10.32	0.01	1.7	81.4	106.6	300	0.2	10.9	13.9	285	4.36	28.2	0.2	12.7	0.3	59	1.7	1.1	1.5	5
909767	Drill Core	10.79	0.02	0.9	31.9	103.7	256	0.2	3.7	15.6	2711	7.01	36.1	0.3	11.9	0.5	67	1.4	0.5	1.4	6
909768	Drill Core	10.43	0.02	1.1	47.0	39.0	164	0.2	5.1	14.9	170	4.96	30.9	0.3	11.8	0.3	69	1.1	1.1	1.5	5
909769	Rock Pulp	0.12	0.59	62.0	7170	14.7	70	2.2	30.4	9.7	414	3.08	10.7	0.3	483.2	0.9	40	0.7	5.6	1.2	54
909770	Drill Core	10.69	0.02	1.7	54.3	111.5	238	<0.1	6.5	15.8	213	4.85	32.6	0.3	13.3	0.3	63	1.7	0.5	2.4	9
909771	Drill Core	9.45	0.02	1.3	58.0	108.8	281	<0.1	31.4	19.0	247	5.34	59.2	0.3	12.3	0.4	58	1.3	0.5	1.9	9
909772	Drill Core	10.96	0.03	1.2	105.0	90.1	285	<0.1	214.6	52.7	2063	8.65	99.9	0.4	14.1	0.6	53	1.8	1.6	2.5	50
909773	Drill Core	10.43	0.04	2.0	102.0	97.1	316	<0.1	79.6	35.5	175	6.45	72.1	0.3	24.5	0.4	44	1.7	1.1	2.5	14
909774	Drill Core	5.44	0.03	2.0	115.1	95.9	270	<0.1	74.5	35.4	1153	7.01	87.7	0.3	21.9	0.4	45	1.4	1.3	2.5	22
909775	Drill Core	5.35	0.03	2.3	208.1	204.2	631	<0.1	102.8	55.3	1418	8.19	97.4	0.8	30.8	0.5	115	3.7	2.1	3.3	99
909776	Drill Core	11.30	0.03	2.9	99.8	165.3	529	<0.1	104.7	45.7	1089	7.61	100.4	1.5	25.2	0.7	114	2.2	1.6	3.1	93
909777	Drill Core	11.16	0.02	1.6	143.8	74.5	595	<0.1	217.4	60.8	1654	6.63	159.8	0.7	14.4	0.6	157	2.7	1.6	2.5	58
909778	Rock	1.22	<0.01	1.4	47.9	3.5	54	<0.1	352.9	29.0	705	3.54	4.8	0.5	<0.5	1.3	98	0.2	0.2	<0.1	68
909779	Drill Core	11.20	0.03	0.7	88.0	86.3	424	<0.1	233.2	32.0	1044	5.91	101.6	0.3	25.8	0.5	91	1.8	0.9	2.5	36
909780	Drill Core	11.34	0.02	1.7	137.0	98.3	908	<0.1	318.5	40.0	1701	6.21	114.0	0.5	12.8	0.5	112	4.0	2.5	3.3	65
909781	Drill Core	9.40	0.01	1.6	164.1	87.5	325	<0.1	85.5	24.1	1276	5.15	72.5	0.2	11.0	0.5	75	1.3	1.2	2.0	28
909782	Drill Core	10.80	0.01	0.8	54.3	66.6	163	<0.1	21.4	16.1	1128	4.75	34.6	0.2	9.1	0.4	71	0.7	0.6	1.8	21
909783	Drill Core	11.15	0.01	0.7	78.3	57.5	352	<0.1	78.7	20.0	1427	5.50	27.6	0.2	8.7	0.4	90	1.8	1.1	1.7	47
909784	Drill Core	10.94	0.02	0.7	67.7	62.0	444	<0.1	55.2	21.7	1371	5.45	37.7	0.2	14.4	0.5	88	2.2	0.8	1.8	41
909785	Drill Core	11.06	0.02	0.5	52.6	94.3	195	<0.1	20.7	15.4	499	5.39	35.2	0.2	17.2	0.4	85	1.2	0.5	1.8	16
909786	Drill Core	5.05	0.02	0.5	69.8	104.0	298	<0.1	31.2	20.9	589	5.49	39.7	0.2	15.3	0.6	70	1.6	0.6	1.7	20

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909757	Drill Core	0.74	0.168	9	111	0.68	932	<0.001	<20	0.84	0.093	0.17	<0.1	0.73	31.2	0.2	0.17	3	<0.5	0.008	14.11
909758	Drill Core	0.53	0.174	6	76	0.34	432	0.001	<20	0.81	0.072	0.12	<0.1	1.50	20.8	0.2	0.40	2	<0.5	0.009	6.49
909759	Drill Core	0.54	0.175	7	63	0.35	607	<0.001	<20	0.71	0.073	0.12	<0.1	1.38	21.7	0.2	0.41	2	<0.5	0.011	6.73
909760	Drill Core	0.67	0.194	6	52	0.44	332	0.001	<20	0.82	0.042	0.04	<0.1	1.86	28.5	0.7	0.73	2	<0.5	0.006	9.65
909761	Drill Core	0.51	0.119	3	31	0.51	171	<0.001	<20	0.69	0.035	0.04	<0.1	1.85	17.5	0.6	0.91	2	0.7	0.007	8.28
909762	Drill Core	0.38	0.141	1	2	0.13	17	<0.001	<20	0.52	0.079	0.18	<0.1	0.35	2.8	0.2	4.82	1	5.7	0.003	7.97
909763	Drill Core	0.40	0.137	1	2	0.12	16	<0.001	<20	0.47	0.079	0.17	<0.1	0.29	1.5	0.2	5.37	<1	8.5	0.006	8.46
909764	Rock	2.29	0.066	6	236	4.43	295	0.197	<20	1.42	0.022	0.08	<0.1	0.27	4.7	<0.1	<0.05	5	<0.5	0.004	3.93
909765	Drill Core	0.19	0.074	<1	<1	0.02	11	<0.001	<20	0.34	0.054	0.16	<0.1	0.32	1.8	0.3	4.63	<1	12.3	0.010	4.42
909766	Drill Core	0.25	0.085	<1	3	0.06	16	<0.001	<20	0.36	0.062	0.19	<0.1	0.37	1.5	0.3	4.65	<1	11.9	0.007	4.89
909767	Drill Core	0.42	0.145	1	1	0.12	19	<0.001	<20	0.38	0.093	0.16	<0.1	0.25	1.1	0.3	4.97	<1	8.5	0.003	7.34
909768	Drill Core	0.32	0.123	<1	2	0.04	12	<0.001	<20	0.37	0.093	0.17	<0.1	0.20	0.9	0.3	5.55	<1	11.9	0.004	5.64
909769	Rock Pulp	0.71	0.050	4	41	0.71	94	0.112	<20	1.49	0.081	0.14	2.2	0.10	3.4	<0.1	0.75	5	1.7	0.712	3.32
909770	Drill Core	0.32	0.123	<1	2	0.04	12	<0.001	<20	0.66	0.083	0.26	<0.1	0.38	1.4	0.4	5.54	1	23.4	0.005	5.86
909771	Drill Core	0.32	0.130	<1	5	0.05	8	<0.001	<20	0.55	0.079	0.22	<0.1	0.15	1.4	0.3	5.99	1	16.6	0.005	6.27
909772	Drill Core	2.26	0.173	1	115	0.91	6	0.001	<20	0.60	0.034	0.11	0.1	0.19	5.8	0.2	7.88	1	17.0	0.011	9.68
909773	Drill Core	0.28	0.107	<1	12	0.05	8	0.001	<20	0.53	0.045	0.22	<0.1	0.24	2.3	0.3	7.25	1	27.8	0.009	7.22
909774	Drill Core	0.45	0.127	<1	21	0.10	10	0.001	<20	0.55	0.051	0.19	<0.1	0.24	4.3	0.4	6.61	1	17.5	0.011	7.87
909775	Drill Core	4.49	0.174	1	83	2.18	12	0.002	<20	0.71	0.054	0.11	<0.1	0.32	19.7	0.2	8.41	2	21.6	0.020	8.89
909776	Drill Core	4.28	0.170	2	82	2.05	12	0.001	<20	0.71	0.049	0.13	<0.1	0.32	14.1	0.2	8.08	2	19.5	0.009	8.27
909777	Drill Core	6.75	0.118	3	158	3.34	21	<0.001	<20	0.79	0.040	0.12	<0.1	0.26	10.5	0.2	6.76	2	13.1	0.013	7.13
909778	Rock	2.46	0.060	7	244	3.99	230	0.241	<20	1.48	0.039	0.09	<0.1	0.30	5.0	<0.1	0.06	5	<0.5	0.004	4.15
909779	Drill Core	3.44	0.134	3	115	1.63	16	0.001	<20	0.68	0.058	0.19	<0.1	0.30	8.1	0.7	6.44	2	11.4	0.008	6.90
909780	Drill Core	6.05	0.134	2	246	3.11	25	0.001	<20	0.73	0.037	0.06	<0.1	0.44	9.2	0.6	6.34	2	14.3	0.013	6.86
909781	Drill Core	3.18	0.129	3	43	1.53	18	<0.001	<20	0.66	0.059	0.13	<0.1	0.23	3.7	0.3	5.71	1	10.2	0.015	5.99
909782	Drill Core	3.07	0.137	3	10	1.48	20	<0.001	<20	0.72	0.068	0.16	<0.1	0.08	1.7	0.3	5.36	1	7.3	0.005	5.53
909783	Drill Core	3.47	0.137	4	45	1.93	16	0.001	<20	1.09	0.081	0.13	<0.1	0.11	5.2	0.3	6.11	3	8.8	0.007	6.28
909784	Drill Core	2.97	0.146	4	35	1.56	20	0.001	<20	0.99	0.086	0.13	<0.1	0.14	4.5	0.2	6.04	2	7.9	0.006	6.21
909785	Drill Core	1.26	0.117	2	6	0.50	18	<0.001	<20	0.64	0.105	0.21	<0.1	0.14	1.9	0.4	6.02	1	11.7	0.005	6.07
909786	Drill Core	1.56	0.142	2	8	0.62	17	0.001	<20	0.64	0.088	0.21	<0.1	0.28	2.7	0.4	6.09	1	7.2	0.006	6.06

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Project: Red Chris
 Report Date: June 09, 2010

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CERTIFICATE OF ANALYSIS

SMI10000109.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909787	Drill Core	5.39	0.02	0.5	76.5	96.3	276	<0.1	29.1	21.8	582	5.50	40.6	0.2	17.1	0.6	71	1.8	0.6	1.7	19
909788	Drill Core	10.56	0.02	1.5	84.3	79.7	308	<0.1	51.4	22.5	659	6.03	79.2	0.2	15.8	0.5	68	1.3	2.1	2.0	29
909789	Drill Core	10.23	0.02	0.7	121.4	101.6	644	<0.1	7.5	11.4	624	4.26	36.5	0.1	20.4	0.7	50	3.5	1.0	1.2	13
909790	Drill Core	10.73	0.03	0.9	91.8	101.8	473	<0.1	9.0	12.2	619	4.63	36.1	0.2	23.2	0.8	56	2.6	0.8	1.3	10
909791	Rock Pulp	0.13	0.50	36.2	4175	37.6	191	<0.1	21.0	19.5	753	4.57	66.8	0.5	444.3	1.1	139	2.3	5.8	0.6	76
909792	Drill Core	10.66	0.01	0.4	82.2	111.5	379	<0.1	9.3	15.7	1098	4.38	21.0	0.2	9.6	0.6	66	2.0	1.4	1.3	15
909793	Drill Core	9.95	0.02	0.7	60.5	113.9	297	0.4	9.7	16.9	723	5.03	27.1	0.1	13.0	0.6	61	1.5	1.4	1.5	11
909794	Drill Core	10.55	0.01	0.5	132.4	136.4	803	0.4	12.7	16.7	1084	4.56	36.9	0.1	10.1	0.5	70	3.2	0.6	1.4	18
909795	Drill Core	9.99	0.03	1.1	30.5	123.1	416	0.4	6.9	11.9	979	4.57	43.4	0.2	16.5	0.7	68	2.9	1.1	1.4	8
909796	Drill Core	11.26	0.02	1.0	63.9	110.7	211	0.4	193.3	25.2	929	5.45	96.8	0.2	19.8	0.5	101	1.4	1.6	1.8	17
909797	Drill Core	10.70	0.02	1.8	114.4	119.1	256	0.4	103.1	41.2	1136	7.09	86.7	0.3	15.4	0.6	103	1.3	2.5	2.6	92
909798	Drill Core	11.25	0.02	1.3	211.5	101.9	531	0.4	68.9	42.4	1698	6.79	93.9	0.5	18.3	0.8	100	3.3	1.2	2.0	102
909799	Rock	1.11	<0.01	1.0	42.2	3.5	56	<0.1	360.1	27.1	696	3.59	4.0	0.4	0.8	1.1	92	0.2	0.2	<0.1	69
909800	Drill Core	11.18	0.03	1.2	91.7	54.3	246	0.2	70.9	39.2	2467	6.19	139.0	0.4	27.3	0.7	108	1.5	1.4	1.3	143
909801	Drill Core	10.83	0.01	0.7	57.8	67.1	197	0.2	58.6	41.8	3159	6.59	73.0	0.6	11.2	0.7	109	1.2	1.0	0.7	163
909802	Drill Core	5.32	0.02	0.5	104.3	67.2	292	0.2	114.0	30.1	2400	5.09	65.6	0.2	15.4	0.6	116	1.7	1.3	1.0	70
909803	Drill Core	5.31	0.02	0.7	65.4	63.4	237	0.2	115.0	30.4	2436	5.14	63.9	0.2	12.8	0.7	115	1.7	1.5	1.0	71
909804	Drill Core	10.96	<0.01	0.6	49.6	49.0	149	0.2	17.2	12.3	593	4.36	41.7	0.1	7.7	0.7	61	1.2	1.1	1.4	15
909805	Drill Core	10.43	<0.01	0.8	59.6	38.0	120	0.2	26.3	16.3	739	4.84	49.0	0.2	6.7	0.4	74	0.9	2.0	2.2	41
909806	Drill Core	10.62	<0.01	0.7	39.0	48.0	135	0.2	31.7	19.3	1005	5.46	66.7	0.1	8.6	0.4	75	0.7	1.6	1.5	43
909807	Drill Core	11.02	0.01	0.6	65.2	38.2	140	0.2	40.2	16.2	1005	4.78	55.7	0.2	9.9	0.4	83	0.8	1.4	1.1	61
909808	Rock Pulp	0.13	0.22	7.6	2356	7.2	81	0.5	9.1	17.5	694	5.25	15.6	0.7	192.0	0.7	140	0.4	1.0	<0.1	187
909809	Drill Core	10.87	<0.01	0.5	37.5	46.4	186	0.2	20.4	13.7	783	5.21	32.5	0.1	8.2	0.3	75	1.4	0.7	1.1	54
909810	Drill Core	11.45	0.02	0.7	64.3	71.9	331	0.2	15.8	14.7	772	5.15	35.3	0.1	10.8	0.4	73	2.2	0.9	1.6	36
909811	Drill Core	11.35	0.01	0.5	45.1	108.9	275	0.2	14.1	13.8	785	4.68	38.0	0.1	27.3	0.4	63	2.3	1.0	1.4	25
909812	Drill Core	10.20	0.01	4.2	72.3	12.0	19	0.2	14.1	10.7	330	3.56	42.7	0.2	11.4	0.6	50	0.1	1.2	1.2	6
909813	Drill Core	10.86	0.01	1.0	90.6	77.7	250	0.3	53.5	26.8	461	5.72	48.4	0.2	8.2	0.6	56	2.4	0.8	2.7	20
909814	Drill Core	10.66	0.01	3.7	145.9	61.5	45	0.3	18.2	13.0	736	4.27	39.9	0.2	10.7	0.4	60	0.3	1.5	1.3	10
909815	Drill Core	5.59	<0.01	1.1	207.3	49.9	61	0.4	8.6	14.4	1117	4.51	37.7	0.1	8.3	0.4	64	0.6	2.6	2.1	8
909816	Drill Core	5.52	0.01	0.7	222.8	81.4	200	0.2	7.4	10.2	572	4.18	25.6	<0.1	7.1	0.7	47	1.8	1.0	1.7	10

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909787	Drill Core	1.51	0.143	2	8	0.60	14	<0.001	<20	0.63	0.089	0.19	<0.1	0.20	2.7	0.4	6.13	1	8.0	0.007	6.19
909788	Drill Core	1.67	0.124	2	17	0.67	19	0.001	<20	0.54	0.077	0.19	0.1	0.18	5.7	0.3	6.51	1	15.2	0.008	6.86
909789	Drill Core	1.31	0.068	2	1	0.54	39	<0.001	<20	0.55	0.058	0.27	<0.1	0.23	3.7	0.5	4.65	1	9.3	0.011	4.80
909790	Drill Core	1.31	0.081	2	2	0.55	28	<0.001	<20	0.59	0.067	0.27	<0.1	0.15	1.8	0.5	5.10	1	11.6	0.009	5.25
909791	Rock Pulp	4.09	0.105	8	25	1.17	61	0.004	<20	1.21	0.068	0.19	0.1	0.47	6.9	0.2	1.80	5	8.2	0.440	5.56
909792	Drill Core	2.48	0.087	3	2	1.12	31	<0.001	<20	0.74	0.066	0.22	<0.1	0.11	1.8	0.3	4.83	1	6.8	0.008	5.00
909793	Drill Core	1.73	0.097	2	2	0.64	28	0.003	<20	0.55	0.064	0.26	<0.1	0.11	1.6	0.5	5.62	1	11.7	0.006	5.87
909794	Drill Core	2.54	0.131	2	3	1.10	27	<0.001	<20	0.68	0.069	0.21	<0.1	0.17	2.3	0.3	5.00	1	9.1	0.013	5.49
909795	Drill Core	2.15	0.100	2	2	0.91	23	<0.001	<20	0.56	0.072	0.28	<0.1	0.19	1.3	0.4	5.01	1	8.2	0.003	5.25
909796	Drill Core	2.94	0.088	1	43	1.35	14	<0.001	<20	0.61	0.085	0.16	<0.1	0.26	3.2	0.4	5.97	1	17.9	0.006	6.35
909797	Drill Core	4.22	0.196	3	96	1.92	12	0.001	<20	0.72	0.043	0.12	<0.1	0.44	14.1	0.2	7.60	2	23.3	0.011	8.07
909798	Drill Core	4.51	0.200	6	89	1.94	13	0.002	<20	0.83	0.044	0.10	<0.1	0.25	18.0	0.2	7.08	2	19.9	0.020	7.49
909799	Rock	2.32	0.060	7	238	4.05	218	0.232	<20	1.49	0.042	0.11	<0.1	0.25	4.9	<0.1	0.05	5	<0.5	0.004	3.94
909800	Drill Core	5.99	0.209	7	89	2.56	38	0.002	<20	0.79	0.053	0.06	<0.1	0.15	15.7	0.2	6.07	2	12.4	0.010	6.99
909801	Drill Core	5.91	0.234	5	168	3.28	44	0.003	<20	1.42	0.081	0.04	<0.1	0.10	25.2	0.1	5.71	6	7.3	0.006	7.43
909802	Drill Core	6.07	0.190	6	128	2.72	43	0.002	<20	0.83	0.064	0.13	<0.1	0.11	12.1	0.3	5.12	2	8.2	0.011	5.93
909803	Drill Core	6.09	0.188	6	126	2.76	52	0.002	<20	0.84	0.063	0.11	<0.1	0.11	12.2	0.4	5.09	2	8.4	0.007	5.95
909804	Drill Core	1.86	0.133	5	6	0.81	56	0.001	<20	0.65	0.074	0.24	<0.1	0.07	1.4	0.2	4.75	1	6.7	0.005	5.19
909805	Drill Core	2.09	0.156	4	14	0.95	51	0.001	<20	0.71	0.094	0.20	<0.1	0.07	3.0	0.2	5.33	2	9.2	0.006	5.78
909806	Drill Core	2.76	0.150	5	19	1.28	49	0.002	<20	0.71	0.091	0.14	<0.1	0.07	2.9	0.1	5.97	2	8.6	0.004	6.55
909807	Drill Core	2.48	0.154	6	36	1.75	46	0.002	<20	1.24	0.120	0.15	<0.1	0.09	3.1	0.2	5.23	4	5.9	0.007	5.64
909808	Rock Pulp	2.88	0.150	8	15	0.83	151	0.135	26	2.01	0.301	0.13	0.6	0.15	3.4	<0.1	0.22	9	2.3	0.252	6.32
909809	Drill Core	2.53	0.154	5	17	1.33	48	0.002	<20	0.84	0.105	0.14	<0.1	0.05	3.4	0.1	5.69	3	6.2	0.004	6.12
909810	Drill Core	2.47	0.140	4	9	1.18	49	0.002	<20	0.67	0.093	0.18	<0.1	0.06	2.3	0.1	5.66	2	7.6	0.007	5.90
909811	Drill Core	2.50	0.146	4	6	1.06	36	0.001	<20	0.66	0.081	0.20	<0.1	0.06	1.8	0.3	5.14	2	6.3	0.005	5.24
909812	Drill Core	1.21	0.091	1	4	0.42	50	<0.001	<20	0.42	0.044	0.23	<0.1	0.05	1.0	0.2	3.73	<1	10.6	0.008	4.09
909813	Drill Core	1.62	0.161	2	14	0.67	38	0.001	<20	0.60	0.059	0.25	<0.1	0.08	2.7	0.3	6.23	1	14.5	0.009	6.51
909814	Drill Core	2.38	0.093	1	6	1.04	46	<0.001	<20	0.48	0.059	0.21	<0.1	0.07	1.5	0.4	4.38	<1	12.3	0.016	4.85
909815	Drill Core	4.03	0.071	2	3	1.58	43	<0.001	<20	0.41	0.057	0.18	<0.1	0.06	1.2	0.4	4.36	<1	9.8	0.022	5.21
909816	Drill Core	1.51	0.086	2	1	0.68	42	0.001	<20	0.56	0.059	0.27	<0.1	0.05	1.4	0.3	4.45	1	10.6	0.024	4.80

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CERTIFICATE OF ANALYSIS

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Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909817	Drill Core	10.41	<0.01	0.3	91.8	65.6	213	0.2	6.6	12.8	661	4.29	25.3	0.1	8.6	0.8	44	1.8	0.6	1.3	10
909818	Drill Core	10.52	0.01	0.7	172.4	66.5	147	0.2	9.4	8.5	825	4.57	31.0	0.1	9.5	0.5	51	1.1	0.6	1.1	11
909819	Drill Core	11.26	0.01	1.9	38.9	83.2	202	0.2	8.7	15.9	618	5.39	54.6	0.1	13.6	0.7	56	2.0	0.5	1.9	12
909820	Drill Core	10.60	0.01	0.4	35.2	132.9	315	0.2	10.7	18.0	459	4.97	53.4	0.1	13.2	0.7	55	3.5	0.3	1.7	14
909821	Rock	1.20	<0.01	0.9	41.4	2.8	53	<0.1	361.7	29.4	632	3.41	4.0	0.4	<0.5	1.0	82	0.2	0.2	<0.1	67
909822	Drill Core	11.17	0.02	0.6	44.8	104.5	237	0.2	9.1	17.7	523	5.08	34.2	0.1	15.7	0.6	54	2.6	0.5	1.7	11
909823	Drill Core	10.46	<0.01	0.5	37.7	98.6	316	0.2	7.5	15.8	680	4.75	21.9	0.1	9.2	0.8	57	3.6	0.4	1.2	12
909824	Drill Core	11.40	<0.01	0.7	26.3	108.0	336	0.1	8.1	17.7	917	5.01	40.9	0.1	8.2	0.7	62	3.9	0.2	1.1	19



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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909817	Drill Core	1.74	0.099	2	1	0.79	39	0.001	<20	0.60	0.056	0.26	<0.1	0.07	1.4	0.3	4.63	1	8.2	0.010	5.16
909818	Drill Core	2.07	0.095	3	2	0.89	40	0.001	<20	0.64	0.058	0.25	<0.1	0.04	1.4	0.3	4.78	1	11.5	0.019	5.30
909819	Drill Core	1.86	0.109	3	2	0.77	43	0.001	<20	0.63	0.063	0.29	<0.1	0.06	1.4	0.4	5.71	1	13.4	0.004	6.21
909820	Drill Core	1.19	0.115	3	2	0.47	45	0.001	<20	0.70	0.079	0.30	<0.1	0.08	1.8	0.4	5.37	1	10.4	0.004	5.88
909821	Rock	2.48	0.066	6	258	4.09	238	0.213	<20	1.43	0.034	0.09	<0.1	0.21	4.7	<0.1	<0.05	5	<0.5	0.004	3.89
909822	Drill Core	1.31	0.116	4	2	0.53	37	0.001	<20	0.65	0.074	0.28	<0.1	0.07	1.2	0.4	5.46	1	15.5	0.005	5.95
909823	Drill Core	1.60	0.148	5	2	0.63	42	0.001	<20	0.73	0.069	0.27	<0.1	0.06	1.3	0.3	5.06	1	10.9	0.004	5.34
909824	Drill Core	1.95	0.142	4	2	0.79	46	0.001	<20	0.80	0.072	0.25	<0.1	0.06	2.1	0.3	5.43	1	8.1	0.003	5.77



Acme Analytical Laboratories (Vancouver) Ltd.

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 200 - 580 Hornby St.
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Project: Red Chris
 Report Date: June 09, 2010

Page: 1 of 4 Part 1

QUALITY CONTROL REPORT

SMI10000109.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
909670	Drill Core	8.99	0.19	9.0	2431	1.7	15	0.5	1.4	4.4	459	1.32	1.0	0.1	147.9	1.0	146	0.1	<0.1	<0.1	11
REP 909670	QC		0.16																		
909680	Drill Core	9.81	0.02	5.7	515.1	1.2	29	0.2	2.2	8.9	632	2.73	<0.5	0.5	18.7	2.1	3951	<0.1	0.1	<0.1	70
REP 909680	QC																				
909689	Drill Core	8.04	0.01	7.2	493.2	1.8	35	0.2	3.0	9.3	758	2.91	0.7	0.5	9.8	2.1	868	<0.1	0.2	<0.1	64
REP 909689	QC																				
909700	Drill Core	9.08	<0.01	65.2	53.9	8.6	615	0.3	129.6	9.5	965	3.56	45.3	9.6	11.7	2.0	249	5.9	1.6	0.1	64
REP 909700	QC			63.7	56.4	8.5	610	0.3	125.8	9.5	950	3.50	43.8	9.4	4.9	1.9	234	6.0	1.7	0.1	62
909714	Rock	1.15	<0.01	1.0	41.3	2.6	53	<0.1	347.7	26.6	637	3.31	2.8	0.5	1.1	1.1	98	0.2	0.2	<0.1	62
REP 909714	QC		<0.01																		
909735	Drill Core	10.27	<0.01	1.7	159.5	18.5	44	0.4	5.9	14.9	685	4.15	28.1	0.2	7.5	0.5	84	0.1	1.0	0.5	12
REP 909735	QC			1.7	161.1	19.1	43	0.3	5.9	15.4	720	4.22	27.9	0.2	9.5	0.4	83	0.2	0.9	0.5	12
909738	Drill Core	1.01	<0.01	0.8	41.3	2.6	56	<0.1	352.4	28.6	646	3.34	4.9	0.4	1.9	1.0	79	0.2	0.3	<0.1	67
REP 909738	QC																				
909763	Drill Core	10.68	0.01	0.6	62.9	98.6	442	0.2	5.4	17.2	2876	7.94	34.0	0.1	10.9	0.4	59	2.6	0.7	1.2	6
REP 909763	QC		0.01																		
909785	Drill Core	11.06	0.02	0.5	52.6	94.3	195	<0.1	20.7	15.4	499	5.39	35.2	0.2	17.2	0.4	85	1.2	0.5	1.8	16
REP 909785	QC		0.02																		
909795	Drill Core	9.99	0.03	1.1	30.5	123.1	416	0.4	6.9	11.9	979	4.57	43.4	0.2	16.5	0.7	68	2.9	1.1	1.4	8
REP 909795	QC																				
909804	Drill Core	10.96	<0.01	0.6	49.6	49.0	149	0.2	17.2	12.3	593	4.36	41.7	0.1	7.7	0.7	61	1.2	1.1	1.4	15
REP 909804	QC																				
Core Reject Duplicates																					
909698	Drill Core	9.98	<0.01	31.9	50.8	5.5	208	0.1	56.7	12.4	1398	3.93	30.5	5.6	<0.5	1.1	257	1.6	0.9	<0.1	67
DUP 909698	QC		<0.01	31.1	52.9	5.5	207	0.1	54.8	13.2	1372	4.00	27.5	5.9	1.8	1.2	271	1.8	0.6	<0.1	72
909733	Drill Core	11.55	<0.01	0.8	59.1	16.2	47	0.3	2.2	9.9	943	4.30	29.9	0.2	5.6	0.4	47	0.1	1.7	0.4	29
DUP 909733	QC		<0.01	1.0	64.9	17.4	53	0.3	2.7	10.2	926	4.54	31.4	0.2	6.8	0.4	48	0.2	1.5	0.4	31
909768	Drill Core	10.43	0.02	1.1	47.0	39.0	164	0.2	5.1	14.9	170	4.96	30.9	0.3	11.8	0.3	69	1.1	1.1	1.5	5

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 200 - 580 Hornby St.
 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: June 09, 2010

Page: 1 of 4 Part 2

QUALITY CONTROL REPORT

SMI10000109.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
Pulp Duplicates																					
909670	Drill Core	4.42	0.059	6	2	0.80	478	<0.001	<20	0.47	0.070	0.27	<0.1	0.16	1.9	<0.1	0.32	<1	3.1	0.260	1.49
REP 909670	QC																				
909680	Drill Core	3.18	0.118	11	6	0.74	279	0.006	<20	1.09	0.084	0.21	<0.1	0.17	5.1	<0.1	0.44	5	1.2	0.056	3.27
REP 909680	QC																			0.057	3.32
909689	Drill Core	3.52	0.116	14	5	0.85	445	0.002	<20	1.25	0.081	0.23	<0.1	0.33	5.8	<0.1	0.38	5	0.8	0.053	3.45
REP 909689	QC																			0.051	3.37
909700	Drill Core	6.51	0.157	16	7	0.32	27	<0.001	<20	1.34	0.203	0.23	<0.1	0.55	7.5	5.0	2.48	4	11.5	0.006	3.93
REP 909700	QC	6.42	0.148	15	5	0.31	30	<0.001	<20	1.31	0.197	0.21	<0.1	0.54	7.6	5.0	2.41	4	9.7		
909714	Rock	2.48	0.068	7	234	4.01	223	0.200	<20	1.37	0.025	0.08	<0.1	0.28	4.6	<0.1	<0.05	5	<0.5	0.004	3.87
REP 909714	QC																				
909735	Drill Core	1.90	0.152	5	2	0.66	39	<0.001	<20	0.53	0.082	0.24	<0.1	0.20	1.3	0.2	4.58	1	11.5	0.018	4.81
REP 909735	QC	1.92	0.145	5	2	0.67	36	<0.001	<20	0.53	0.083	0.22	<0.1	0.21	1.3	0.2	4.73	1	11.9		
909738	Drill Core	2.37	0.068	6	258	4.06	188	0.217	<20	1.44	0.032	0.09	<0.1	0.21	4.9	<0.1	<0.05	5	<0.5	0.005	3.92
REP 909738	QC																			0.005	3.88
909763	Drill Core	0.40	0.137	1	2	0.12	16	<0.001	<20	0.47	0.079	0.17	<0.1	0.29	1.5	0.2	5.37	<1	8.5	0.006	8.46
REP 909763	QC																				
909785	Drill Core	1.26	0.117	2	6	0.50	18	<0.001	<20	0.64	0.105	0.21	<0.1	0.14	1.9	0.4	6.02	1	11.7	0.005	6.07
REP 909785	QC																				
909795	Drill Core	2.15	0.100	2	2	0.91	23	<0.001	<20	0.56	0.072	0.28	<0.1	0.19	1.3	0.4	5.01	1	8.2	0.003	5.25
REP 909795	QC																			0.003	5.26
909804	Drill Core	1.86	0.133	5	6	0.81	56	0.001	<20	0.65	0.074	0.24	<0.1	0.07	1.4	0.2	4.75	1	6.7	0.005	5.19
REP 909804	QC																			0.005	5.11
Core Reject Duplicates																					
909698	Drill Core	6.42	0.099	10	13	0.40	51	0.001	<20	1.42	0.202	0.16	<0.1	0.26	9.7	2.2	2.20	4	4.3	0.005	4.50
DUP 909698	QC	6.37	0.100	10	12	0.44	37	<0.001	<20	1.59	0.208	0.21	<0.1	0.28	10.3	2.3	2.17	5	5.0	0.005	4.39
909733	Drill Core	1.07	0.145	7	<1	1.11	41	0.001	<20	1.03	0.097	0.18	<0.1	0.08	1.2	0.1	4.76	3	7.5	0.007	5.27
DUP 909733	QC	1.08	0.157	7	1	1.11	31	0.001	<20	1.12	0.096	0.22	<0.1	0.09	1.3	0.2	5.01	4	8.0	0.007	5.28
909768	Drill Core	0.32	0.123	<1	2	0.04	12	<0.001	<20	0.37	0.093	0.17	<0.1	0.20	0.9	0.3	5.55	<1	11.9	0.004	5.64

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Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 19, 2010
Report Date: May 16, 2010
Page: 1 of 5

CERTIFICATE OF ANALYSIS

SMI10000111.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114250
P.O. Number: RC10-019
Number of Samples: 107

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	101	Crush split and pulverize drill core to 200 mesh			VAN
G6	107	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	107	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	107	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	101	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Red Chris
 Report Date: May 16, 2010

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

SMI10000111.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
904085	Drill Core	6.32	0.13	16.1	1001	4.0	16	0.2	4.0	16.2	204	4.70	2.0	0.7	106.9	1.8	102	0.2	1.2	0.3	31
904086	Drill Core	4.08	0.06	3.0	391.3	2.7	21	0.1	2.9	9.9	187	3.58	<0.5	0.5	59.8	2.2	124	0.1	0.5	0.2	45
904087	Drill Core	9.80	0.11	70.7	864.5	4.8	22	0.2	3.6	12.6	205	4.10	1.9	0.5	117.0	2.0	129	0.1	0.6	0.2	39
904088	Drill Core	10.38	0.11	52.3	1317	7.4	26	0.3	3.2	23.0	202	4.57	1.7	0.4	96.0	1.9	180	0.3	2.0	0.2	29
909825	Drill Core	10.62	0.02	0.8	28.5	124.3	551	0.1	6.2	11.4	770	4.43	26.4	0.1	24.2	0.7	56	7.0	0.2	1.0	10
909826	Drill Core	5.03	0.02	0.7	31.9	155.9	582	0.2	6.3	11.7	985	5.02	28.2	0.1	20.6	0.6	65	6.5	0.2	1.1	10
909827	Drill Core	5.58	0.01	0.5	30.3	140.3	571	0.2	6.2	14.4	859	5.13	26.3	0.1	16.1	0.5	64	5.8	0.2	1.0	10
909828	Drill Core	10.13	0.01	1.4	43.1	122.0	338	0.2	10.0	13.9	655	4.76	14.8	0.1	13.6	0.6	61	3.6	0.2	0.9	9
909829	Drill Core	2.19	0.02	2.3	53.5	131.0	327	0.2	16.2	20.5	746	3.92	10.7	0.1	14.4	0.4	66	3.6	0.2	0.6	9
909830	Drill Core	7.80	0.02	3.0	47.3	111.0	258	0.2	10.7	16.2	850	4.20	16.5	<0.1	15.3	0.5	62	2.3	<0.1	0.7	9
909831	Drill Core	10.46	0.01	2.0	47.8	61.1	169	0.1	6.5	10.9	552	3.80	9.3	0.2	14.0	1.2	52	1.5	0.2	0.8	5
909832	Rock Pulp	0.12	0.63	50.2	6850	11.7	59	2.1	27.3	9.1	378	2.89	10.7	0.2	570.0	0.8	34	0.5	4.2	0.8	49
909833	Drill Core	9.99	0.02	3.2	72.8	40.6	23	0.2	9.5	13.3	282	4.09	15.4	0.2	17.9	1.4	49	0.2	0.2	1.1	5
909834	Drill Core	10.92	0.01	1.6	49.7	73.6	196	0.2	5.9	13.4	466	4.72	14.4	0.2	10.5	0.9	50	1.7	0.1	1.2	8
909835	Drill Core	11.22	0.01	1.1	51.2	80.6	211	0.1	4.5	13.6	723	4.36	23.0	0.2	8.9	0.8	52	1.6	0.1	0.9	10
909836	Drill Core	10.88	0.01	0.9	93.1	79.8	168	0.2	11.2	13.8	697	4.54	34.7	0.1	16.3	0.7	65	1.6	0.1	1.4	11
909837	Drill Core	9.92	0.01	0.8	75.0	90.9	169	0.1	6.5	14.5	651	4.51	22.3	0.2	9.9	0.7	56	1.3	<0.1	1.2	11
909838	Drill Core	10.19	<0.01	3.7	87.3	110.2	203	0.1	4.8	15.2	605	4.58	18.5	0.1	8.7	0.7	47	1.5	0.1	1.1	7
909839	Drill Core	5.10	0.01	2.0	116.0	127.9	267	0.2	5.2	12.5	708	4.52	19.8	0.1	8.5	0.7	52	1.7	0.2	1.2	10
909840	Drill Core	4.14	<0.01	1.9	114.6	120.5	242	0.2	4.7	13.5	742	4.65	18.9	0.1	11.1	0.6	52	1.4	0.2	1.3	10
909841	Drill Core	10.36	<0.01	1.9	91.7	149.8	760	0.3	6.2	13.0	829	4.53	13.6	0.1	5.5	0.7	63	4.2	0.4	1.4	11
909842	Drill Core	9.41	0.01	1.3	136.1	45.2	191	0.2	18.7	15.4	120	4.23	18.9	0.1	8.0	0.5	71	1.1	0.8	3.2	8
909843	Drill Core	9.77	<0.01	77.5	90.2	66.2	145	0.3	8.4	14.4	397	4.33	9.9	0.2	5.7	0.7	67	0.6	0.1	1.9	10
909844	Drill Core	9.89	<0.01	5.3	81.9	15.3	36	<0.1	4.9	10.8	137	3.95	17.8	0.2	5.6	0.7	42	0.2	0.1	1.7	10
909845	Drill Core	8.71	<0.01	3.0	40.0	18.7	20	<0.1	3.5	7.1	116	4.00	11.8	0.1	5.2	0.9	36	0.1	0.1	1.3	8
909846	Rock Pulp	0.12	0.52	31.6	4111	27.9	178	2.0	20.2	18.6	722	4.69	60.1	0.4	509.6	0.9	111	2.0	3.9	0.5	75
909847	Drill Core	12.64	<0.01	1.1	20.1	62.1	49	0.1	5.4	15.6	342	4.49	19.1	0.1	8.7	0.8	53	0.3	0.2	0.9	7
909848	Drill Core	10.31	0.02	1.8	74.3	113.9	544	0.2	7.9	13.4	857	4.29	42.4	0.1	16.2	0.7	59	3.2	0.2	1.2	10
909849	Drill Core	11.21	<0.01	1.4	31.8	154.2	227	0.2	5.7	14.5	723	4.81	33.1	0.2	11.0	0.8	69	1.6	0.1	0.9	12
909850	Drill Core	10.83	<0.01	1.4	102.7	145.4	286	0.2	4.1	14.4	794	4.91	18.5	0.2	7.0	0.9	63	1.5	0.1	1.0	18

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: May 16, 2010

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

SMI10000111.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
904085	Drill Core	3.20	0.123	9	2	1.07	57	0.001	<20	0.76	0.041	0.24	<0.1	0.08	5.1	<0.1	4.09	1	16.9	0.107	5.63
904086	Drill Core	2.50	0.143	10	3	0.79	61	0.002	<20	0.91	0.097	0.28	<0.1	0.08	7.8	<0.1	2.32	2	5.1	0.041	4.12
904087	Drill Core	2.87	0.130	8	2	0.95	82	0.002	<20	0.79	0.068	0.27	<0.1	0.08	6.3	0.1	3.25	2	9.8	0.092	4.80
904088	Drill Core	3.35	0.141	7	2	1.02	58	<0.001	<20	0.65	0.093	0.28	<0.1	0.09	6.4	<0.1	3.97	1	21.9	0.141	5.44
909825	Drill Core	1.72	0.148	4	1	0.65	53	0.001	<20	0.64	0.067	0.24	<0.1	0.09	1.2	0.3	4.76	1	8.1	0.003	5.22
909826	Drill Core	2.10	0.148	4	1	0.78	39	0.001	<20	0.61	0.075	0.22	<0.1	0.11	1.6	0.3	5.42	<1	9.4	0.003	6.04
909827	Drill Core	1.89	0.147	4	1	0.71	38	0.001	<20	0.58	0.077	0.21	<0.1	0.11	1.7	0.3	5.48	1	9.9	0.003	6.15
909828	Drill Core	1.51	0.138	3	1	0.56	43	<0.001	<20	0.55	0.080	0.21	<0.1	0.09	1.6	0.3	5.25	<1	27.3	0.004	5.68
909829	Drill Core	1.89	0.139	3	2	0.76	44	<0.001	<20	0.43	0.074	0.17	<0.1	0.07	1.3	0.2	4.10	<1	26.8	0.005	4.58
909830	Drill Core	2.05	0.123	3	2	0.83	57	<0.001	<20	0.49	0.070	0.21	<0.1	0.05	1.1	0.2	4.48	<1	25.0	0.005	5.10
909831	Drill Core	1.58	0.107	3	1	0.58	72	<0.001	<20	0.40	0.050	0.23	<0.1	0.04	0.8	0.3	4.01	<1	24.1	0.004	4.42
909832	Rock Pulp	0.67	0.050	3	40	0.68	86	0.103	<20	1.34	0.065	0.12	2.1	0.04	3.0	<0.1	0.63	4	2.2	0.732	3.42
909833	Drill Core	0.94	0.119	3	2	0.31	58	<0.001	<20	0.50	0.059	0.27	<0.1	0.06	0.9	0.3	4.38	<1	14.7	0.007	4.75
909834	Drill Core	1.38	0.136	3	3	0.48	46	0.001	<20	0.50	0.057	0.23	<0.1	0.05	1.5	0.2	5.02	<1	10.7	0.005	5.51
909835	Drill Core	1.93	0.134	5	2	0.74	54	0.001	<20	0.56	0.060	0.23	<0.1	0.05	1.4	0.2	4.52	<1	7.7	0.005	5.23
909836	Drill Core	1.89	0.130	3	3	0.74	53	<0.001	<20	0.62	0.068	0.22	<0.1	0.05	1.8	0.2	4.74	1	8.2	0.009	5.26
909837	Drill Core	1.85	0.132	4	2	0.73	51	<0.001	<20	0.59	0.058	0.23	<0.1	0.04	1.5	0.2	4.83	<1	8.9	0.007	5.34
909838	Drill Core	1.44	0.124	4	1	0.57	44	<0.001	<20	0.49	0.049	0.25	<0.1	0.03	1.3	0.2	4.98	<1	9.3	0.008	5.33
909839	Drill Core	1.70	0.128	4	2	0.69	44	<0.001	<20	0.54	0.060	0.24	<0.1	0.05	1.4	0.2	4.76	1	8.1	0.011	5.35
909840	Drill Core	1.75	0.129	4	2	0.72	48	<0.001	<20	0.53	0.060	0.25	<0.1	0.06	1.5	0.2	4.96	<1	7.8	0.011	5.37
909841	Drill Core	1.96	0.128	5	2	0.79	50	<0.001	<20	0.54	0.071	0.24	<0.1	0.20	1.5	0.2	4.71	1	7.9	0.009	5.20
909842	Drill Core	0.36	0.067	1	4	0.11	43	<0.001	<20	0.51	0.099	0.18	<0.1	0.72	1.8	0.2	4.58	<1	13.6	0.013	4.82
909843	Drill Core	0.86	0.137	2	<1	0.40	54	<0.001	<20	0.72	0.088	0.27	<0.1	1.43	1.7	0.3	4.63	1	15.2	0.008	4.99
909844	Drill Core	0.59	0.153	2	2	0.14	27	0.001	<20	0.62	0.050	0.35	<0.1	0.17	1.5	0.3	4.09	1	9.7	0.008	4.44
909845	Drill Core	0.57	0.136	3	5	0.06	33	0.001	<20	0.51	0.036	0.32	<0.1	0.04	1.2	0.2	4.33	<1	11.0	0.004	4.51
909846	Rock Pulp	3.97	0.108	7	25	1.22	70	0.004	<20	1.16	0.065	0.20	0.1	0.36	6.0	0.1	1.75	4	7.2	0.435	5.55
909847	Drill Core	1.06	0.135	2	2	0.26	50	0.001	<20	0.38	0.042	0.24	<0.1	0.08	1.6	0.2	4.72	<1	10.3	0.002	5.22
909848	Drill Core	1.72	0.121	4	5	0.53	49	<0.001	<20	0.55	0.053	0.31	<0.1	0.40	1.5	0.4	4.41	1	11.0	0.007	4.89
909849	Drill Core	1.74	0.161	6	<1	0.64	51	<0.001	<20	0.66	0.077	0.31	<0.1	0.05	1.6	0.2	4.86	1	8.5	0.003	5.55
909850	Drill Core	1.67	0.168	6	2	0.64	49	0.001	<20	0.74	0.076	0.35	<0.1	0.06	2.1	0.2	5.20	1	7.2	0.010	5.73



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Project: Red Chris
 Report Date: May 16, 2010

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909851	Rock	1.34	<0.01	0.9	42.3	2.7	53	<0.1	340.6	28.4	655	3.47	3.4	0.3	1.6	0.9	81	0.2	0.1	<0.1	69
909852	Drill Core	10.55	<0.01	1.2	87.6	158.1	370	0.2	5.5	13.9	886	5.11	26.3	0.1	6.9	1.0	70	2.4	0.1	1.2	19
909853	Drill Core	10.56	0.03	1.8	112.8	186.5	542	0.4	8.2	14.5	401	4.88	23.3	0.2	25.7	0.8	72	3.6	<0.1	1.9	12
909854	Drill Core	10.87	<0.01	0.7	66.3	137.8	387	0.4	36.7	15.8	843	5.05	24.7	0.1	10.5	0.7	71	1.8	0.3	1.2	18
909855	Drill Core	12.52	<0.01	0.6	95.2	114.2	324	0.2	56.8	20.3	1088	4.88	34.0	0.2	12.2	0.7	92	1.7	0.7	1.0	38
909856	Drill Core	10.96	0.01	0.6	57.6	78.7	300	0.1	46.8	18.6	911	4.65	15.9	0.1	6.6	0.7	89	1.5	0.4	1.2	34
909857	Drill Core	10.86	<0.01	1.1	40.5	170.2	571	0.3	16.2	14.3	717	4.44	10.1	0.1	5.0	0.7	79	3.5	0.3	1.4	18
909858	Drill Core	5.18	<0.01	1.0	79.3	198.3	752	0.3	56.0	20.4	1048	4.92	18.0	0.2	6.5	0.7	97	4.5	0.2	1.6	33
909859	Drill Core	5.35	<0.01	1.0	91.5	207.5	664	0.3	60.6	22.1	1085	5.11	17.0	0.2	6.4	0.7	95	4.1	0.2	1.6	35
909860	Drill Core	10.72	<0.01	0.7	82.8	279.5	660	0.3	63.6	20.8	1110	4.50	11.8	0.1	4.7	0.7	100	3.2	<0.1	1.8	36
909861	Drill Core	11.10	<0.01	0.5	74.2	126.1	316	0.2	93.8	28.3	2318	5.40	16.7	0.2	6.8	0.6	140	1.8	<0.1	1.9	89
909862	Drill Core	7.58	<0.01	0.8	65.0	116.8	282	0.2	87.0	37.0	2680	5.77	19.3	1.0	7.6	0.8	166	1.6	<0.1	1.6	166
909863	Drill Core	2.89	<0.01	0.8	90.3	169.3	377	0.2	63.4	31.3	1722	4.45	13.1	0.3	5.6	0.9	80	1.9	0.2	1.7	157
909864	Drill Core	10.79	<0.01	0.6	22.8	170.4	248	0.2	141.1	29.8	3234	4.79	16.7	0.2	6.1	1.0	134	1.3	0.2	1.7	96
909865	Drill Core	11.21	<0.01	0.8	82.4	525.2	798	0.5	272.7	55.1	4391	6.29	39.7	0.1	6.6	0.6	188	4.8	0.4	1.7	78
909866	Rock Pulp	0.12	0.26	7.3	2304	7.2	76	0.5	9.7	18.0	687	5.16	14.0	0.6	148.0	0.6	119	0.3	0.7	<0.1	181
909867	Drill Core	11.02	0.01	0.6	108.6	170.6	609	0.3	215.8	58.3	4367	6.72	55.4	0.1	10.4	0.6	160	3.2	0.2	1.7	70



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Project: Red Chris
 Report Date: May 16, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909851	Rock	2.51	0.062	6	244	3.79	201	0.219	<20	1.48	0.014	0.10	<0.1	0.22	4.6	<0.1	<0.05	5	<0.5	0.004	4.03
909852	Drill Core	1.87	0.167	7	<1	0.69	42	0.001	<20	0.71	0.087	0.32	0.4	0.09	2.2	0.3	5.30	1	7.2	0.008	5.96
909853	Drill Core	1.07	0.150	4	3	0.34	41	<0.001	<20	0.62	0.085	0.33	<0.1	0.26	1.9	0.4	5.09	1	9.6	0.011	5.51
909854	Drill Core	2.00	0.146	3	10	0.79	23	<0.001	<20	0.61	0.072	0.24	<0.1	0.29	2.3	0.2	5.12	1	9.3	0.007	5.96
909855	Drill Core	2.53	0.147	4	30	1.15	45	<0.001	<20	0.73	0.098	0.22	<0.1	0.10	3.4	0.2	5.08	1	8.2	0.009	5.70
909856	Drill Core	2.39	0.140	5	22	1.07	47	<0.001	<20	0.68	0.102	0.22	<0.1	0.08	2.9	0.2	4.82	1	7.6	0.006	5.38
909857	Drill Core	1.90	0.126	6	5	0.89	51	<0.001	<20	0.70	0.099	0.26	<0.1	0.10	1.7	0.2	4.92	1	10.9	0.004	5.00
909858	Drill Core	2.76	0.134	5	23	1.29	48	<0.001	<20	0.68	0.085	0.23	<0.1	0.14	3.0	0.2	5.23	1	16.2	0.008	5.78
909859	Drill Core	2.85	0.136	5	26	1.33	49	<0.001	<20	0.74	0.083	0.25	<0.1	0.12	3.2	0.2	5.38	1	15.4	0.009	5.96
909860	Drill Core	2.62	0.161	5	38	1.26	53	<0.001	<20	0.83	0.081	0.21	<0.1	0.12	4.3	0.2	4.61	1	13.8	0.008	5.11
909861	Drill Core	4.60	0.171	5	87	2.22	43	<0.001	<20	0.81	0.065	0.12	<0.1	0.06	15.1	0.2	5.35	2	17.2	0.008	6.25
909862	Drill Core	5.39	0.183	7	90	2.21	43	<0.001	<20	1.02	0.074	0.14	<0.1	0.06	17.6	<0.1	5.51	2	15.9	0.006	6.59
909863	Drill Core	2.48	0.145	8	59	1.36	34	0.002	<20	1.00	0.075	0.07	<0.1	0.08	7.7	<0.1	4.40	3	14.1	0.009	5.18
909864	Drill Core	5.65	0.184	8	191	3.00	52	0.002	<20	1.15	0.062	0.07	<0.1	0.06	14.1	<0.1	4.69	4	11.0	0.002	5.37
909865	Drill Core	9.61	0.170	5	416	5.19	10	0.003	<20	2.19	0.064	0.07	<0.1	0.16	21.2	<0.1	5.56	5	15.1	0.008	7.28
909866	Rock Pulp	2.72	0.140	8	16	0.82	140	0.123	33	1.92	0.302	0.11	0.5	0.14	3.1	<0.1	0.22	9	2.1	0.250	6.22
909867	Drill Core	7.40	0.228	6	293	3.97	8	0.001	<20	1.45	0.066	0.10	<0.1	0.14	18.4	0.1	6.33	4	15.9	0.011	7.65



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Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 22, 2010
Report Date: May 10, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS

SMI10000119.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114251
P.O. Number: RC10-020
Number of Samples: 191

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	181	Crush split and pulverize drill core to 200 mesh			VAN
G6	191	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	191	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	191	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	181	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Red Chris
 Report Date: May 10, 2010

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CERTIFICATE OF ANALYSIS

SMI10000119.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
904119	Rock Pulp	0.14	0.22	7.9	2412	8.0	76	0.7	9.7	18.5	676	5.11	13.8	0.6	210.4	0.7	117	0.3	0.7	<0.1	180
904120	Drill Core	0.68	0.12	11.4	1206	3.7	19	0.4	2.8	12.8	201	5.35	1.9	0.4	112.4	1.7	109	0.2	0.3	0.3	29
904121	Drill Core	5.13	0.12	41.7	1664	3.2	16	0.4	4.1	20.2	185	3.94	2.2	0.4	170.7	1.9	158	<0.1	0.2	0.2	39
904122	Drill Core	5.76	0.19	159.7	2338	3.2	25	0.6	3.0	14.5	177	3.12	1.4	0.5	216.5	2.4	2406	<0.1	0.2	0.2	59
904123	Drill Core	5.95	0.21	101.9	2699	3.1	22	0.7	4.7	18.3	191	3.28	2.1	0.3	240.7	1.9	172	0.2	0.2	0.2	53
904124	Rock	1.23	<0.01	1.6	53.1	2.5	53	<0.1	372.1	30.3	675	3.71	3.7	0.4	<0.5	1.0	97	0.2	0.1	<0.1	69
904125	Drill Core	6.38	0.22	84.3	2737	3.9	30	0.7	12.4	27.1	243	4.03	4.0	0.3	186.2	1.9	117	<0.1	0.3	0.2	64
904126	Drill Core	2.65	0.13	101.2	1709	3.7	25	0.4	9.5	19.5	196	3.25	4.0	0.4	114.6	1.7	131	0.1	0.5	0.2	33
904127	Drill Core	2.80	0.14	99.3	1776	3.3	23	0.4	8.0	19.7	208	3.50	4.3	0.4	117.3	1.7	132	0.1	0.5	0.2	33
904128	Drill Core	6.10	0.17	70.5	1877	4.2	14	0.5	2.4	19.8	217	3.13	3.4	0.3	140.8	2.0	135	0.2	0.6	0.2	20
904129	Drill Core	5.49	0.15	43.6	1683	4.2	24	0.6	2.2	14.7	223	2.71	4.3	0.3	146.2	1.5	131	0.1	4.1	0.2	9
904130	Drill Core	5.91	0.30	106.8	3651	3.7	11	0.7	3.1	15.6	171	3.34	2.7	0.3	276.6	1.5	80	<0.1	1.4	0.3	16
904131	Drill Core	5.93	0.29	70.8	3237	4.3	16	0.6	2.7	26.1	150	3.50	2.6	0.3	352.5	1.8	87	0.1	0.2	0.2	21
904132	Drill Core	5.47	0.44	144.3	4637	4.6	12	0.9	3.6	15.9	208	3.08	2.5	0.3	457.4	1.7	112	<0.1	0.3	0.3	22
904133	Drill Core	5.70	0.18	35.8	2097	2.6	13	0.5	2.6	12.7	208	2.78	2.7	0.3	227.3	2.0	106	0.1	0.5	0.2	32
904134	Rock Pulp	0.15	0.51	34.6	4227	32.7	176	2.8	19.9	19.3	740	4.68	64.1	0.4	583.7	1.0	125	2.1	4.0	0.5	77
904135	Drill Core	5.51	0.15	93.3	1982	3.3	13	0.5	2.5	15.5	174	3.15	2.8	0.3	189.4	2.0	117	0.1	0.2	0.2	20
904136	Drill Core	5.76	0.26	178.5	3544	4.0	15	0.8	3.2	22.8	147	3.41	4.3	0.4	279.6	1.9	123	0.1	0.2	0.2	20
904137	Drill Core	6.11	0.44	152.1	4795	4.3	14	0.6	3.9	17.5	168	4.02	1.8	0.3	439.6	2.0	79	0.1	0.2	0.3	21
904138	Drill Core	5.78	0.48	131.2	4898	4.5	14	0.7	5.9	21.4	163	5.13	2.4	0.3	526.9	1.8	91	0.1	0.2	0.3	17
904139	Drill Core	5.59	0.24	44.0	2784	3.6	12	0.5	6.3	22.4	143	3.47	2.4	0.3	310.7	1.9	131	0.1	0.1	0.2	21
904140	Drill Core	6.30	0.18	53.5	2365	3.2	15	0.4	11.9	21.2	146	3.30	2.8	0.3	207.6	1.7	116	0.1	0.3	0.1	19
904141	Drill Core	5.00	0.08	87.5	1136	2.3	18	0.2	56.3	15.8	114	2.71	3.2	0.2	127.5	1.0	88	<0.1	0.4	<0.1	92
909868	Drill Core	10.46	0.01	0.6	112.6	159.7	2052	0.5	327.7	65.8	6258	5.71	60.6	0.1	28.0	0.6	188	8.3	0.2	2.2	33
909869	Drill Core	10.85	0.02	0.8	143.4	143.0	876	0.4	141.1	45.5	5738	6.27	59.8	0.1	21.7	0.6	134	5.1	0.3	1.7	103
909870	Drill Core	10.83	0.02	3.0	129.2	267.8	1160	0.5	133.4	48.2	6225	7.89	78.6	0.1	23.2	0.6	136	6.8	0.5	2.0	132
909871	Drill Core	1.04	<0.01	0.9	44.0	3.0	52	<0.1	337.3	27.6	737	3.58	3.6	0.4	1.8	1.0	79	0.2	0.1	<0.1	72
909872	Drill Core	10.68	0.02	1.4	104.9	230.2	772	0.5	145.1	47.5	7859	7.63	84.9	0.1	22.2	0.5	143	5.3	0.5	1.6	151
909873	Drill Core	10.98	<0.01	0.6	85.3	40.3	167	0.2	260.8	52.4	3978	6.33	41.6	0.2	13.2	0.5	151	0.8	0.3	1.7	120
909874	Rock	7.67	<0.01	0.8	93.5	140.6	499	0.2	193.2	47.5	3939	5.71	30.9	0.2	10.9	0.6	196	3.8	0.2	1.5	112

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Project: Red Chris
 Report Date: May 10, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
904119	Rock Pulp	2.61	0.132	8	16	0.83	147	0.118	25	1.88	0.286	0.12	0.7	0.16	2.9	<0.1	0.23	8	2.1	0.247	6.29
904120	Drill Core	3.84	0.101	7	3	1.30	49	<0.001	<20	0.40	0.070	0.23	<0.1	0.05	5.6	<0.1	4.58	<1	10.1	0.127	6.29
904121	Drill Core	2.49	0.128	7	3	0.78	17	0.001	<20	0.66	0.109	0.27	<0.1	0.11	7.3	<0.1	3.10	2	8.9	0.169	4.52
904122	Drill Core	1.88	0.124	13	6	1.08	30	0.003	<20	1.03	0.091	0.24	<0.1	0.18	6.4	<0.1	1.93	4	7.0	0.248	3.48
904123	Drill Core	2.24	0.129	9	5	0.91	20	0.005	<20	0.78	0.092	0.30	<0.1	0.13	5.8	<0.1	2.36	3	7.9	0.283	3.66
904124	Rock	2.67	0.065	7	259	4.17	241	0.210	<20	1.52	0.029	0.09	<0.1	0.39	4.7	<0.1	<0.05	5	<0.5	0.005	4.17
904125	Drill Core	2.28	0.121	8	6	1.25	26	0.007	<20	1.01	0.085	0.32	<0.1	0.24	6.2	<0.1	2.87	4	9.5	0.294	4.58
904126	Drill Core	2.49	0.116	7	6	0.98	33	0.002	<20	0.73	0.103	0.29	<0.1	0.34	4.2	<0.1	2.38	2	7.9	0.176	3.66
904127	Drill Core	2.69	0.116	7	4	1.06	32	0.002	<20	0.73	0.100	0.27	<0.1	0.41	4.3	<0.1	2.68	2	7.7	0.190	3.91
904128	Drill Core	2.59	0.122	8	2	0.85	44	<0.001	<20	0.61	0.123	0.33	<0.1	0.23	3.7	<0.1	2.47	1	7.5	0.189	3.36
904129	Drill Core	3.70	0.108	6	2	1.35	98	<0.001	<20	0.53	0.090	0.27	0.1	0.32	3.0	<0.1	2.01	<1	6.8	0.180	2.99
904130	Drill Core	3.10	0.113	5	2	1.16	36	<0.001	<20	0.64	0.048	0.28	<0.1	0.19	2.7	<0.1	2.89	1	8.8	0.369	3.64
904131	Drill Core	2.75	0.120	5	2	0.90	26	<0.001	<20	0.67	0.069	0.26	<0.1	0.18	3.3	<0.1	3.17	1	12.5	0.343	3.80
904132	Drill Core	3.16	0.118	6	2	1.08	74	<0.001	<20	0.62	0.089	0.26	<0.1	0.26	3.8	<0.1	2.38	<1	8.1	0.485	3.41
904133	Drill Core	2.87	0.124	8	2	0.89	45	<0.001	<20	0.58	0.085	0.23	<0.1	0.42	4.9	<0.1	2.08	1	4.7	0.214	3.07
904134	Rock Pulp	4.13	0.107	7	25	1.21	61	0.004	<20	1.19	0.064	0.20	0.1	0.42	6.1	0.1	1.87	5	7.1	0.435	5.26
904135	Drill Core	3.02	0.119	8	2	0.88	65	<0.001	<20	0.61	0.090	0.28	<0.1	0.37	3.6	<0.1	2.48	1	6.7	0.207	3.42
904136	Drill Core	2.70	0.118	7	3	0.82	44	<0.001	<20	0.44	0.095	0.24	<0.1	0.47	3.2	<0.1	2.95	<1	9.1	0.372	3.74
904137	Drill Core	2.31	0.108	8	2	0.79	31	<0.001	<20	0.53	0.068	0.28	<0.1	0.28	2.7	<0.1	3.70	1	14.8	0.513	4.53
904138	Drill Core	2.82	0.097	7	2	0.85	21	<0.001	<20	0.41	0.056	0.24	<0.1	0.20	2.2	<0.1	4.89	<1	21.1	0.521	6.08
904139	Drill Core	2.51	0.115	7	3	0.68	34	0.001	<20	0.65	0.087	0.33	<0.1	0.23	2.8	<0.1	3.13	1	11.6	0.289	3.78
904140	Drill Core	2.40	0.113	6	2	0.89	64	0.001	<20	0.56	0.078	0.29	<0.1	0.21	2.3	<0.1	3.14	1	9.3	0.243	3.69
904141	Drill Core	1.77	0.083	4	88	1.83	127	0.074	<20	1.41	0.071	0.73	<0.1	0.11	9.6	0.2	1.83	6	5.4	0.118	3.00
909868	Drill Core	10.45	0.181	5	372	3.17	30	<0.001	<20	1.08	0.053	0.11	<0.1	0.27	18.1	0.1	5.82	3	13.8	0.011	6.86
909869	Drill Core	7.20	0.240	6	203	2.82	37	0.001	<20	2.11	0.068	0.11	<0.1	0.09	17.5	0.1	6.12	5	9.5	0.014	7.37
909870	Drill Core	4.17	0.300	5	186	4.15	18	0.002	<20	3.30	0.080	0.08	<0.1	0.19	16.5	0.2	7.38	8	14.1	0.012	8.66
909871	Drill Core	2.57	0.066	6	234	3.79	247	0.224	<20	1.55	0.034	0.10	<0.1	0.28	4.7	<0.1	<0.05	5	<0.5	0.004	4.17
909872	Drill Core	4.85	0.302	6	299	4.04	30	0.002	<20	3.53	0.083	0.05	<0.1	0.14	17.3	0.2	7.12	9	12.2	0.010	8.46
909873	Drill Core	6.87	0.210	5	434	3.41	37	0.001	<20	2.87	0.096	0.10	<0.1	0.08	16.8	0.1	6.16	6	17.4	0.008	7.42
909874	Rock	9.77	0.235	7	300	2.26	45	0.002	<20	1.96	0.117	0.14	<0.1	0.08	18.1	0.1	5.72	5	13.2	0.008	6.66



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Project: Red Chris
 Report Date: May 10, 2010

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909875	Drill Core	2.70	<0.01	0.6	76.7	73.4	283	0.1	117.2	38.9	3488	6.67	26.0	0.1	9.0	0.6	129	1.8	0.3	1.1	160
909876	Drill Core	9.85	<0.01	1.3	92.7	43.2	118	0.1	100.2	36.2	3528	6.34	29.5	0.1	13.2	0.5	118	0.4	0.4	1.2	154
909877	Drill Core	10.52	0.02	3.0	212.3	42.9	540	0.2	114.8	38.8	2875	7.15	41.5	0.2	20.8	0.5	99	2.1	1.9	2.0	158
909878	Drill Core	10.06	0.03	1.3	71.0	71.0	266	0.2	234.3	57.8	2272	7.13	28.1	0.2	9.1	0.4	127	1.6	0.2	1.7	96
909879	Drill Core	10.94	0.02	0.5	61.6	32.9	181	0.2	243.4	53.3	2400	6.47	24.1	0.2	7.9	0.6	127	0.9	0.1	1.6	83
909880	Drill Core	10.76	<0.01	1.1	80.0	23.9	196	0.2	240.5	61.3	2044	6.43	36.0	0.2	4.0	0.5	113	0.9	0.2	2.0	89
909881	Drill Core	10.16	<0.01	1.4	94.6	69.0	490	0.9	271.4	58.1	2884	7.04	46.9	0.2	8.4	0.3	117	2.5	0.6	1.4	86
909882	Rock Pulp	0.14	0.49	31.3	4074	31.0	173	2.7	19.6	18.3	726	4.64	63.3	0.4	364.7	1.0	123	2.2	4.7	0.5	75
909883	Drill Core	10.63	<0.01	0.4	59.1	89.0	444	0.3	248.1	56.7	3407	6.87	38.6	0.2	6.0	0.5	161	3.1	0.4	1.3	99
909884	Drill Core	10.50	0.01	1.1	84.4	136.0	469	0.5	292.3	63.6	2605	6.59	35.9	0.5	7.8	0.6	187	2.5	0.2	1.7	104
909885	Drill Core	10.96	0.02	0.6	87.0	204.9	454	0.5	285.6	60.1	3087	5.96	44.4	0.5	8.2	0.6	187	3.1	0.5	1.8	102
909886	Drill Core	11.30	<0.01	1.4	88.8	129.9	189	0.4	279.4	65.1	1830	5.94	49.2	0.5	4.0	0.6	150	1.0	0.3	2.0	79
909887	Rock	1.14	<0.01	0.9	42.6	3.1	55	<0.1	358.9	26.9	668	3.36	4.2	0.4	<0.5	1.0	95	0.3	0.2	<0.1	67
909888	Drill Core	11.53	<0.01	0.5	72.7	192.0	341	0.4	278.6	57.4	1996	5.65	51.8	0.4	4.2	0.5	123	3.2	0.4	1.8	80
909889	Drill Core	10.56	0.01	0.3	81.4	261.6	382	0.5	275.5	59.7	2905	6.20	44.8	0.5	9.3	0.5	136	3.4	0.4	1.6	99
909890	Drill Core	4.85	0.02	0.3	80.5	405.8	368	0.8	167.0	47.0	3044	6.34	57.1	0.8	14.4	0.8	128	2.4	5.7	2.0	164
909891	Drill Core	4.04	<0.01	0.4	95.6	421.7	357	0.8	166.3	45.9	3079	6.01	59.5	0.7	13.3	0.7	124	2.4	8.4	1.8	167
909892	Drill Core	6.29	0.02	5.6	134.0	447.2	158	0.9	82.9	30.3	2211	5.54	54.1	0.5	18.3	0.8	96	0.8	15.7	1.8	135
909893	Drill Core	4.58	0.02	1.5	125.4	287.0	839	0.9	227.0	54.1	2821	7.21	62.2	0.6	14.2	0.6	121	3.7	0.7	2.3	180
909894	Drill Core	10.38	0.02	1.4	354.2	260.8	1269	1.1	118.1	45.9	2166	6.97	66.4	0.5	18.0	0.7	117	6.5	0.5	2.4	137
909895	Drill Core	10.80	0.01	0.3	121.7	136.3	211	0.6	106.9	43.0	2017	6.78	47.9	0.5	14.1	0.6	111	1.2	0.4	2.0	125
909896	Drill Core	11.12	0.03	0.4	113.3	214.3	424	0.8	120.0	47.2	2371	7.00	76.2	0.5	27.8	0.7	104	3.0	0.6	2.0	98
909897	Drill Core	11.11	0.02	0.5	88.2	194.4	236	0.7	137.9	43.0	2046	6.11	56.7	0.5	17.2	0.6	100	1.4	0.5	1.9	98
909898	Rock	1.10	<0.01	1.0	46.5	4.9	61	<0.1	382.2	29.6	683	3.57	4.8	0.4	1.3	1.2	102	0.2	0.2	<0.1	76
909899	Drill Core	11.26	0.01	1.0	106.3	175.5	209	0.7	132.5	45.6	1822	6.23	44.7	0.6	12.6	0.7	108	1.7	0.4	2.1	83
909900	Drill Core	11.29	0.02	0.5	105.6	174.8	378	0.8	132.3	43.3	1922	6.15	50.4	0.4	19.6	0.6	96	2.7	0.5	2.3	73
909901	Drill Core	10.99	0.02	0.3	82.1	146.8	806	0.7	150.3	49.4	2093	6.90	66.3	0.3	17.9	0.7	120	4.4	0.7	1.9	84
909902	Drill Core	10.48	0.02	0.3	66.8	118.7	508	0.6	143.8	46.2	2302	6.30	53.9	0.2	19.0	0.5	101	2.5	0.6	1.6	65
909903	Drill Core	9.32	0.08	0.5	227.9	170.6	1294	2.9	189.8	53.8	5248	7.48	92.5	0.7	78.8	0.6	136	9.3	1.8	3.6	147
909904	Rock Pulp	0.11	0.65	60.0	6741	12.2	63	2.7	25.1	8.7	391	2.94	11.3	0.3	567.9	0.9	41	0.6	4.4	1.0	54

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909875	Drill Core	6.54	0.270	6	236	3.62	33	0.005	<20	2.40	0.115	0.05	<0.1	0.05	20.2	<0.1	6.24	8	13.5	0.007	7.44
909876	Drill Core	6.35	0.268	5	247	3.47	37	0.030	<20	2.01	0.123	0.02	<0.1	0.02	20.5	<0.1	6.01	8	11.8	0.009	7.37
909877	Drill Core	3.35	0.258	4	230	4.81	14	0.089	<20	2.46	0.235	0.03	0.1	0.07	16.9	<0.1	6.47	8	13.9	0.021	8.17
909878	Drill Core	3.34	0.225	3	442	4.67	33	0.074	<20	1.92	0.226	0.02	<0.1	0.02	11.4	<0.1	6.48	6	12.9	0.006	7.98
909879	Drill Core	3.24	0.210	3	449	5.28	31	0.082	<20	2.12	0.258	0.02	0.1	<0.01	9.9	<0.1	5.64	6	11.4	0.006	7.30
909880	Drill Core	2.79	0.228	4	362	4.83	13	0.064	<20	2.04	0.204	0.01	0.2	0.01	6.9	<0.1	5.81	5	7.0	0.007	7.24
909881	Drill Core	3.77	0.172	5	439	5.73	16	0.030	<20	2.49	0.131	0.03	0.1	0.04	13.4	<0.1	6.41	6	9.4	0.009	8.18
909882	Rock Pulp	4.06	0.105	7	23	1.19	52	0.004	<20	1.18	0.063	0.20	<0.1	0.42	6.1	0.1	1.75	4	6.9	0.437	5.46
909883	Drill Core	4.41	0.196	5	543	5.65	18	0.084	<20	2.58	0.211	0.01	0.2	0.02	14.5	<0.1	6.25	6	11.9	0.006	8.13
909884	Drill Core	2.70	0.216	4	446	6.11	28	0.079	<20	2.48	0.335	0.02	0.2	0.05	9.8	<0.1	6.18	6	12.3	0.008	7.53
909885	Drill Core	2.50	0.237	3	409	5.70	38	0.071	<20	2.52	0.314	0.02	0.1	0.05	10.9	<0.1	6.02	6	18.7	0.008	6.85
909886	Drill Core	1.97	0.221	3	235	4.62	41	0.068	<20	1.95	0.296	0.02	<0.1	0.04	7.5	<0.1	5.98	5	7.8	0.009	7.00
909887	Rock	2.27	0.063	6	228	3.99	334	0.204	<20	1.40	0.031	0.08	<0.1	0.21	4.8	<0.1	<0.05	5	0.8	0.004	3.96
909888	Drill Core	1.78	0.239	4	286	4.58	39	0.063	<20	1.79	0.236	0.01	0.1	0.09	6.8	<0.1	5.92	5	8.0	0.008	6.75
909889	Drill Core	2.47	0.250	3	445	5.69	10	0.085	<20	2.23	0.255	0.02	<0.1	0.03	10.9	<0.1	6.50	6	13.8	0.008	7.22
909890	Drill Core	2.12	0.314	4	272	5.55	9	0.090	<20	2.49	0.161	0.02	<0.1	0.04	11.2	<0.1	6.72	9	19.5	0.007	7.31
909891	Drill Core	2.05	0.292	4	290	5.92	9	0.091	<20	2.61	0.166	0.03	0.1	0.05	11.3	<0.1	6.37	9	18.6	0.009	7.33
909892	Drill Core	1.50	0.242	3	154	4.08	8	0.050	<20	1.97	0.140	0.10	<0.1	0.04	8.4	0.2	5.84	7	17.7	0.013	6.29
909893	Drill Core	2.13	0.290	4	418	5.68	23	0.112	<20	2.46	0.191	0.02	0.1	0.05	12.3	<0.1	7.63	10	21.5	0.013	8.53
909894	Drill Core	2.18	0.309	5	175	4.12	21	0.128	<20	1.76	0.218	0.02	0.2	0.05	13.7	<0.1	7.43	8	15.4	0.037	8.13
909895	Drill Core	2.02	0.333	5	182	3.71	19	0.118	<20	1.56	0.209	0.02	0.1	0.01	13.1	<0.1	7.14	7	10.1	0.012	7.89
909896	Drill Core	1.80	0.300	4	192	4.27	25	0.125	<20	1.84	0.211	0.02	0.1	0.01	11.2	<0.1	7.27	8	10.7	0.011	8.16
909897	Drill Core	1.62	0.306	4	186	3.88	24	0.126	<20	1.68	0.185	0.02	0.1	0.01	8.5	<0.1	6.52	7	10.3	0.008	7.22
909898	Rock	2.39	0.066	7	251	4.28	226	0.245	<20	1.56	0.049	0.11	<0.1	0.27	5.2	<0.1	0.08	5	0.8	0.004	4.28
909899	Drill Core	1.63	0.265	4	146	3.05	13	0.118	<20	1.34	0.196	0.03	0.2	0.01	7.1	<0.1	6.66	6	8.0	0.010	7.39
909900	Drill Core	1.87	0.280	4	149	2.83	12	0.106	<20	1.22	0.192	0.03	<0.1	0.02	7.5	<0.1	6.43	5	7.2	0.011	7.34
909901	Drill Core	1.88	0.301	5	205	3.52	6	0.141	<20	1.53	0.203	0.02	0.2	0.04	10.1	<0.1	7.26	7	8.4	0.008	7.94
909902	Drill Core	2.29	0.296	4	183	3.28	26	0.106	<20	1.43	0.189	0.02	0.2	0.02	8.7	<0.1	6.74	7	10.5	0.007	7.41
909903	Drill Core	2.92	0.291	5	272	5.20	6	0.112	<20	2.51	0.187	0.06	0.2	0.10	15.9	0.2	7.63	9	17.8	0.022	8.47
909904	Rock Pulp	0.71	0.049	3	35	0.65	90	0.108	<20	1.39	0.086	0.13	2.5	0.07	3.5	<0.1	0.70	5	2.5	0.714	3.35



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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909905	Drill Core	10.22	0.02	0.3	116.6	225.3	1476	1.6	250.0	54.5	3003	6.17	49.3	0.5	18.1	0.8	113	9.0	0.6	2.4	80
909906	Drill Core	9.03	<0.01	0.9	101.2	444.8	1376	1.5	280.5	56.9	3399	6.43	54.9	0.6	7.0	1.0	141	14.8	0.5	2.1	79
909907	Drill Core	10.48	<0.01	0.3	79.3	241.7	849	1.2	258.9	59.7	2648	6.52	48.7	0.7	14.1	1.1	137	4.9	0.7	2.4	55
909908	Drill Core	10.21	<0.01	1.8	136.7	478.1	1385	1.4	143.5	42.3	2999	6.59	57.5	0.7	14.4	1.0	128	12.0	0.9	2.2	134
909909	Drill Core	11.11	<0.01	0.5	115.5	344.4	2295	1.4	132.6	43.1	3014	6.73	54.7	0.7	13.6	0.8	127	20.8	0.6	2.2	159
909910	Drill Core	4.73	0.01	0.4	99.2	525.1	862	1.5	125.4	44.4	3230	6.25	35.8	0.4	12.0	0.8	135	7.9	0.4	2.0	122
909911	Drill Core	4.87	0.01	0.5	98.5	494.1	739	1.3	121.3	41.7	2994	6.09	34.2	0.4	13.2	0.7	129	6.7	0.4	1.9	119
909912	Drill Core	10.86	<0.01	0.5	93.5	635.5	394	1.3	122.6	40.5	2166	5.42	31.3	0.5	17.2	0.9	126	2.8	0.4	1.6	124
909913	Drill Core	11.57	0.03	1.0	199.6	636.7	611	1.5	145.8	46.4	2252	7.16	35.2	0.5	22.0	0.9	141	4.2	0.3	2.3	146
909914	Drill Core	11.22	0.01	0.6	110.2	273.0	1751	1.2	143.3	45.2	2342	6.25	39.0	0.5	15.2	0.8	132	10.3	0.3	3.0	145
909915	Drill Core	10.23	0.01	0.4	92.1	461.9	680	1.3	150.7	48.8	2318	6.13	45.0	0.3	13.9	0.7	121	4.2	0.3	1.9	104
909916	Drill Core	11.53	0.02	0.6	110.9	524.4	1141	1.4	164.7	49.7	2681	6.17	45.6	0.6	20.2	0.9	121	8.7	0.3	2.1	131
909917	Drill Core	10.58	0.02	0.6	100.0	390.2	743	1.0	142.0	45.1	2060	5.75	34.2	0.5	17.9	0.8	114	5.1	0.3	1.8	104
909918	Drill Core	10.68	<0.01	0.3	95.9	192.7	288	0.5	90.4	36.2	1582	5.88	15.6	0.5	7.6	0.6	85	1.6	0.1	1.7	165
909919	Drill Core	3.95	0.01	0.1	86.9	148.3	238	0.4	91.6	40.1	1504	5.94	14.9	0.4	7.6	0.6	64	1.5	0.2	1.9	192
909920	Drill Core	6.29	<0.01	0.2	145.4	207.1	258	0.5	82.1	33.8	1844	5.17	20.2	0.6	8.8	0.7	95	1.3	0.2	1.6	205
909921	Drill Core	3.30	0.01	0.4	101.0	266.1	1032	0.6	75.4	30.0	2043	5.28	25.4	0.8	8.6	0.7	112	8.1	0.2	1.5	168
909922	Drill Core	6.44	0.02	0.2	107.7	307.7	413	0.9	87.8	36.9	2106	6.01	19.2	0.5	12.8	0.6	70	3.5	<0.1	1.7	138
909923	Drill Core	10.57	0.01	0.8	88.7	160.9	899	0.8	92.7	37.4	2475	5.25	25.9	0.3	11.1	0.5	78	7.1	0.3	1.2	149
909924	Drill Core	2.64	0.04	0.3	127.7	749.2	3358	2.0	459.0	56.1	3143	6.11	62.4	0.6	35.7	0.6	136	31.3	0.3	2.3	117
909925	Drill Core	7.71	0.03	0.8	85.5	207.6	1519	1.2	296.6	57.5	3134	6.65	54.5	0.5	23.6	0.6	157	13.1	0.4	1.6	168
909926	Drill Core	11.74	0.04	1.5	86.1	190.9	443	1.2	572.5	73.7	1967	8.04	79.6	0.3	34.1	0.5	90	3.5	0.4	1.1	75
909927	Rock Pulp	0.13	0.54	33.1	4111	31.6	176	2.9	19.3	18.1	725	4.71	65.6	0.4	716.3	1.0	124	2.1	4.2	0.5	77
909928	Drill Core	10.82	0.02	0.3	113.3	107.9	240	1.3	536.6	67.5	1833	5.65	52.3	0.2	13.1	0.4	80	1.6	0.3	0.5	74
909929	Drill Core	5.92	0.02	1.6	197.0	144.5	1253	0.8	473.6	65.5	2430	7.28	41.9	0.3	14.2	0.6	86	6.3	0.3	0.9	97
909930	Drill Core	5.31	0.02	1.8	200.0	89.4	830	0.8	459.0	62.1	2382	7.73	41.2	0.3	17.7	0.6	85	4.2	0.4	0.8	94
909931	Drill Core	12.60	0.14	2.5	254.8	75.2	400	0.9	324.8	54.8	1999	8.05	51.4	0.3	103.2	0.5	87	2.1	0.3	3.0	88
909932	Drill Core	10.18	0.02	0.2	60.0	95.7	717	0.5	441.6	62.5	2611	5.24	51.9	0.7	16.8	0.6	119	4.8	0.4	0.8	82
909933	Rock	1.29	<0.01	0.8	44.2	3.2	52	<0.1	347.2	26.8	680	3.49	3.7	0.4	1.6	1.0	103	0.2	0.1	<0.1	70
909934	Drill Core	7.98	<0.01	0.2	58.8	106.2	397	0.5	210.6	47.0	4253	5.34	55.4	0.5	7.0	0.7	148	2.1	1.6	0.8	117

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 Report Date: May 10, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909905	Drill Core	2.30	0.246	4	276	4.87	34	0.096	<20	2.07	0.210	0.02	0.2	0.04	7.2	<0.1	6.12	7	9.4	0.011	6.93
909906	Drill Core	2.57	0.268	5	332	5.22	12	0.098	<20	2.16	0.243	0.03	0.1	0.04	8.8	<0.1	6.41	7	9.6	0.010	7.42
909907	Drill Core	2.86	0.281	5	327	4.30	37	0.109	<20	1.70	0.231	0.02	0.2	0.02	8.9	<0.1	6.47	6	7.3	0.007	7.60
909908	Drill Core	2.73	0.270	6	187	4.17	8	0.094	<20	1.85	0.186	0.03	0.1	0.07	14.0	<0.1	6.87	8	9.3	0.013	7.73
909909	Drill Core	2.73	0.318	7	212	4.30	9	0.104	<20	1.86	0.191	0.02	0.2	0.06	15.6	<0.1	6.87	8	10.8	0.011	7.61
909910	Drill Core	3.82	0.309	6	221	4.05	26	0.102	<20	1.88	0.217	0.03	0.2	0.03	13.9	<0.1	5.99	8	10.2	0.009	6.94
909911	Drill Core	3.67	0.290	5	196	3.75	13	0.088	<20	1.76	0.195	0.02	0.1	0.04	13.1	<0.1	5.88	7	10.4	0.009	6.96
909912	Drill Core	2.89	0.284	5	158	3.08	52	0.075	<20	1.46	0.209	0.04	0.1	0.02	9.7	<0.1	5.30	6	7.6	0.009	6.34
909913	Drill Core	3.18	0.291	6	200	3.42	12	0.049	<20	1.79	0.143	0.08	0.1	0.02	12.3	<0.1	7.13	7	16.9	0.019	8.20
909914	Drill Core	2.80	0.283	4	211	4.23	19	0.083	<20	2.04	0.193	0.04	<0.1	0.07	10.7	<0.1	6.08	7	8.4	0.011	7.35
909915	Drill Core	2.77	0.298	5	225	4.49	33	0.101	<20	1.86	0.211	0.02	0.1	0.02	10.8	<0.1	6.05	7	8.9	0.009	7.02
909916	Drill Core	2.99	0.292	5	231	4.69	28	0.101	<20	2.04	0.204	0.02	0.2	0.04	9.9	<0.1	5.95	7	8.0	0.010	6.95
909917	Drill Core	2.47	0.281	4	195	3.65	17	0.094	<20	1.60	0.179	0.03	0.2	0.03	8.6	<0.1	5.78	6	9.1	0.009	6.71
909918	Drill Core	1.75	0.209	4	159	3.56	25	0.070	<20	1.76	0.149	0.04	<0.1	0.01	13.7	<0.1	5.66	7	5.3	0.010	6.93
909919	Drill Core	1.63	0.219	4	149	3.13	27	0.073	<20	1.54	0.119	0.02	<0.1	<0.01	13.9	<0.1	5.79	6	5.1	0.009	7.07
909920	Drill Core	2.19	0.257	5	157	3.63	33	0.079	<20	1.95	0.170	0.03	0.1	0.02	12.0	<0.1	4.85	7	4.1	0.015	6.32
909921	Drill Core	2.62	0.397	6	161	3.84	32	0.063	<20	1.86	0.154	0.03	0.2	0.05	15.1	<0.1	5.01	8	6.4	0.010	6.34
909922	Drill Core	1.74	0.249	4	170	3.88	30	0.109	<20	1.81	0.132	0.02	0.2	0.01	11.9	<0.1	5.53	8	6.6	0.011	7.12
909923	Drill Core	2.20	0.234	4	166	4.09	35	0.109	<20	1.90	0.137	0.04	0.1	0.04	9.5	<0.1	4.74	7	7.0	0.009	6.32
909924	Drill Core	3.29	0.241	6	604	7.10	20	0.074	<20	3.01	0.161	0.02	0.1	0.27	8.4	0.1	5.55	8	8.9	0.013	7.32
909925	Drill Core	3.17	0.234	4	404	7.06	35	0.052	<20	3.02	0.157	0.01	<0.1	0.10	13.6	<0.1	5.53	9	8.2	0.008	7.53
909926	Drill Core	1.60	0.163	5	611	6.34	20	0.031	<20	2.53	0.098	<0.01	<0.1	0.08	4.9	<0.1	7.04	6	10.6	0.008	9.01
909927	Rock Pulp	4.12	0.109	7	24	1.21	51	0.004	<20	1.20	0.064	0.21	0.1	0.41	6.2	0.1	1.82	5	7.0	0.442	5.63
909928	Drill Core	1.72	0.169	5	556	5.88	27	0.023	<20	2.44	0.091	<0.01	<0.1	0.03	3.6	<0.1	4.97	6	4.7	0.011	6.57
909929	Drill Core	1.80	0.182	6	547	6.46	24	0.022	<20	2.92	0.083	0.01	0.3	0.14	6.8	<0.1	5.88	7	7.1	0.020	8.16
909930	Drill Core	1.72	0.173	6	495	6.30	25	0.021	<20	2.82	0.076	0.01	<0.1	0.10	6.4	<0.1	6.21	7	7.4	0.020	8.68
909931	Drill Core	2.58	0.166	5	412	5.97	5	0.009	<20	2.74	0.087	0.02	<0.1	0.14	8.5	0.1	6.85	7	12.5	0.026	9.00
909932	Drill Core	3.66	0.185	5	511	6.28	32	0.026	<20	2.60	0.121	<0.01	<0.1	0.23	6.5	0.2	4.23	6	3.4	0.006	6.26
909933	Rock	2.83	0.065	6	230	3.99	304	0.223	<20	1.48	0.039	0.10	<0.1	0.27	4.6	<0.1	0.07	5	<0.5	0.004	4.07
909934	Drill Core	5.99	0.204	5	367	6.29	28	0.033	<20	2.83	0.163	0.01	<0.1	0.56	13.5	0.5	3.85	7	3.0	0.006	6.42

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CERTIFICATE OF ANALYSIS

SMI10000119.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909935	Drill Core	9.60	0.02	0.2	102.8	78.6	244	0.5	227.6	49.3	2710	5.45	32.8	0.4	20.9	0.7	146	0.6	0.6	1.0	106
909936	Drill Core	10.99	<0.01	0.3	48.7	90.7	500	0.5	229.3	53.9	1731	5.94	23.5	1.1	4.0	0.9	102	2.7	0.2	1.4	116
909937	Drill Core	10.14	<0.01	0.2	114.3	161.2	541	0.6	270.1	50.2	1699	5.11	25.3	0.6	6.1	0.8	105	3.0	0.4	1.2	62
909938	Drill Core	10.58	<0.01	0.3	89.5	218.2	439	0.7	416.2	55.6	3998	4.61	38.6	0.5	9.6	0.7	149	1.9	0.6	1.3	99
909939	Rock Pulp	0.15	0.25	7.6	2331	7.1	76	0.7	9.5	17.3	700	5.16	14.4	0.6	173.9	0.7	129	0.3	0.7	<0.1	183
909940	Drill Core	9.87	0.01	0.7	80.9	211.5	419	0.9	188.8	44.5	3140	7.38	51.3	<0.1	9.7	0.4	136	3.7	3.1	1.6	159
909941	Drill Core	4.77	0.01	0.6	115.5	169.0	552	0.8	231.9	51.7	3574	7.22	62.3	0.1	10.1	0.5	144	4.7	1.3	1.7	157
909942	Drill Core	5.16	0.01	0.5	128.6	169.2	560	0.8	236.0	53.8	3443	7.40	65.3	<0.1	10.0	0.4	134	4.8	1.1	1.7	153
909943	Drill Core	10.15	0.02	0.5	111.0	137.4	329	0.6	197.8	47.3	2812	7.30	42.8	<0.1	16.0	0.3	151	2.3	0.8	1.8	144
909944	Drill Core	10.13	0.01	0.2	104.8	83.9	263	0.5	220.0	51.9	2587	7.53	43.3	<0.1	8.1	0.4	147	1.4	0.7	1.8	149
909945	Drill Core	10.40	0.01	1.1	93.9	49.9	256	0.4	196.9	48.5	1863	6.54	31.4	0.1	8.3	0.5	116	1.4	0.4	2.0	85
909946	Drill Core	11.57	<0.01	0.2	50.5	99.8	681	0.7	199.6	55.1	2002	7.50	40.1	<0.1	6.8	0.4	121	4.3	0.7	2.3	150
909947	Drill Core	11.28	<0.01	0.4	187.1	58.4	354	0.6	267.1	50.3	2582	7.42	34.3	<0.1	3.0	0.4	168	2.3	0.7	3.0	130
909948	Rock	1.12	<0.01	0.8	39.7	3.1	53	<0.1	353.8	28.0	641	3.27	4.0	0.4	0.8	1.0	90	0.2	0.1	<0.1	64
909949	Drill Core	10.01	<0.01	0.4	126.8	138.1	888	0.8	214.7	46.1	2655	6.44	48.6	0.1	9.2	0.4	141	4.9	1.1	2.6	140
909950	Drill Core	10.97	0.03	1.4	242.9	150.2	737	1.1	263.6	47.4	2387	6.54	58.3	0.1	28.5	0.4	130	3.8	1.2	2.2	73
909951	Drill Core	9.55	0.03	0.7	156.4	113.2	773	1.0	232.4	44.0	3141	5.21	63.2	0.1	24.2	0.4	193	5.4	0.7	1.8	48
909952	Drill Core	10.77	0.03	0.7	174.2	119.2	587	1.7	200.1	48.7	1353	7.61	88.6	0.2	26.6	0.5	107	3.7	1.6	2.3	68
909953	Drill Core	10.55	0.04	0.7	107.8	106.5	663	1.4	219.5	51.7	1269	7.49	82.1	0.2	40.1	0.6	111	4.7	3.2	2.1	77
909954	Drill Core	10.18	0.02	1.2	67.6	94.1	150	1.3	231.7	53.4	1039	7.29	83.8	0.2	34.9	0.6	127	0.9	2.0	1.8	54
909955	Drill Core	10.49	0.02	0.8	47.7	91.4	237	0.9	219.7	40.2	1885	5.21	41.7	0.2	21.4	0.6	113	1.7	1.7	1.0	31
909956	Drill Core	10.91	0.04	0.3	177.0	101.2	309	1.5	342.0	63.1	2628	7.59	64.3	0.1	28.9	0.6	141	1.6	1.9	2.1	37
909957	Rock Pulp	0.14	0.48	32.8	4208	31.4	177	2.7	18.7	17.7	718	4.63	63.9	0.4	478.9	1.0	120	2.1	4.2	0.5	80
909958	Drill Core	10.72	0.02	0.2	119.0	160.4	803	1.0	256.9	54.0	3347	6.49	58.8	0.3	15.3	0.8	287	4.3	1.1	1.7	59
909959	Drill Core	10.25	0.01	0.3	101.0	147.0	349	1.0	244.4	54.5	2691	7.02	50.8	0.2	13.8	0.8	166	1.7	0.6	2.0	61
909960	Drill Core	11.57	0.02	0.4	95.6	78.9	446	0.8	131.8	41.2	2312	7.24	45.8	0.3	16.5	0.7	151	2.2	0.7	1.9	142
909961	Drill Core	10.97	<0.01	0.3	107.3	88.0	736	0.7	257.6	52.9	2469	5.71	34.7	0.4	11.5	0.7	160	3.8	0.3	1.4	122
909962	Drill Core	10.61	0.01	0.3	166.7	105.4	814	0.9	309.2	49.2	2781	6.05	34.7	0.2	12.4	0.6	194	4.9	0.4	1.3	144
909963	Rock	1.12	<0.01	1.1	43.5	3.1	77	<0.1	348.4	26.2	643	3.36	3.7	0.4	1.9	1.0	90	0.2	0.4	<0.1	70
909964	Drill Core	10.82	0.02	0.2	121.9	77.2	470	0.9	396.6	53.6	2608	5.94	41.2	0.2	14.7	0.5	187	2.0	0.7	1.2	125

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: May 10, 2010

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CERTIFICATE OF ANALYSIS

SMI10000119.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909935	Drill Core	2.47	0.226	3	331	5.96	52	0.055	<20	2.53	0.205	0.02	<0.1	0.13	10.0	0.2	4.30	6	3.7	0.010	6.37
909936	Drill Core	1.59	0.246	4	316	5.29	44	0.078	<20	2.18	0.192	0.02	<0.1	0.13	6.1	<0.1	5.36	6	5.2	0.005	6.92
909937	Drill Core	1.44	0.225	4	371	5.24	58	0.060	<20	2.16	0.195	0.02	<0.1	0.18	5.4	<0.1	4.47	5	4.8	0.011	6.09
909938	Drill Core	6.02	0.185	5	556	6.14	39	0.045	<20	2.63	0.119	0.01	0.1	0.17	8.4	0.1	3.98	6	4.2	0.009	5.54
909939	Rock Pulp	2.78	0.138	8	15	0.83	152	0.131	28	1.98	0.288	0.12	0.7	0.14	3.2	<0.1	0.23	9	2.0	0.257	6.45
909940	Drill Core	3.71	0.243	6	328	5.23	10	0.019	<20	2.43	0.099	0.05	<0.1	0.18	15.1	<0.1	6.96	8	12.8	0.008	8.37
909941	Drill Core	4.65	0.235	5	482	5.18	8	0.035	<20	2.33	0.118	0.03	0.1	0.12	19.8	<0.1	6.55	7	10.4	0.011	8.14
909942	Drill Core	4.47	0.234	5	488	5.16	13	0.034	<20	2.35	0.120	0.04	0.1	0.14	20.2	<0.1	6.72	7	11.0	0.013	8.28
909943	Drill Core	3.78	0.204	6	386	5.43	12	0.008	<20	2.44	0.098	0.05	<0.1	0.04	16.9	<0.1	6.51	8	12.6	0.011	8.14
909944	Drill Core	2.99	0.248	6	457	6.34	10	0.024	<20	2.74	0.139	0.03	<0.1	0.02	18.4	<0.1	6.63	8	11.4	0.010	8.32
909945	Drill Core	2.38	0.183	4	352	4.39	14	0.039	<20	1.92	0.137	0.04	<0.1	0.05	8.7	<0.1	6.01	6	11.3	0.009	7.60
909946	Drill Core	2.35	0.240	5	392	5.08	10	0.036	<20	2.14	0.118	0.02	0.1	0.07	12.8	<0.1	7.00	7	10.9	0.004	8.46
909947	Drill Core	4.35	0.208	6	510	5.72	13	0.023	<20	2.33	0.142	0.02	<0.1	0.03	17.0	<0.1	6.28	7	12.0	0.020	8.66
909948	Rock	2.43	0.063	6	237	3.97	198	0.181	<20	1.37	0.028	0.08	<0.1	0.24	4.3	<0.1	<0.05	5	<0.5	0.004	4.01
909949	Drill Core	4.88	0.218	7	440	4.85	7	0.006	<20	2.38	0.074	0.04	<0.1	0.17	17.7	<0.1	6.79	7	9.3	0.013	7.98
909950	Drill Core	5.27	0.189	6	410	4.30	12	0.002	<20	2.34	0.050	0.08	<0.1	0.19	12.4	0.1	7.14	5	14.5	0.025	7.87
909951	Drill Core	8.05	0.163	5	268	3.93	10	<0.001	<20	1.45	0.056	0.14	<0.1	0.30	12.3	0.2	5.58	3	8.8	0.017	6.47
909952	Drill Core	3.40	0.253	3	215	2.58	6	0.002	<20	1.73	0.050	0.19	<0.1	0.17	8.7	0.2	8.42	4	17.9	0.018	8.96
909953	Drill Core	3.22	0.255	2	194	2.85	20	0.002	<20	1.90	0.047	0.14	<0.1	0.18	9.6	0.2	8.41	5	19.9	0.011	8.68
909954	Drill Core	4.64	0.252	2	149	2.62	19	0.001	<20	0.87	0.053	0.14	<0.1	0.18	10.9	0.1	8.26	2	18.5	0.007	8.40
909955	Drill Core	5.60	0.222	3	146	2.98	26	0.001	<20	1.04	0.028	0.06	<0.1	0.25	5.8	0.1	5.90	2	14.6	0.005	6.34
909956	Drill Core	4.88	0.231	7	465	5.37	21	0.003	<20	2.66	0.052	0.09	<0.1	0.13	16.5	0.1	7.96	7	14.3	0.019	8.98
909957	Rock Pulp	3.88	0.109	7	24	1.18	41	0.004	<20	1.18	0.071	0.21	0.1	0.41	6.1	0.1	1.88	5	6.6	0.447	5.50
909958	Drill Core	5.77	0.247	6	384	5.50	24	0.005	<20	2.90	0.090	0.06	<0.1	0.11	15.7	<0.1	6.63	7	8.4	0.013	7.75
909959	Drill Core	3.72	0.259	5	376	5.23	21	0.035	<20	2.42	0.140	0.02	<0.1	0.06	14.2	<0.1	6.87	7	10.4	0.011	8.14
909960	Drill Core	3.87	0.396	6	220	5.41	28	0.009	<20	2.60	0.135	0.02	<0.1	0.03	19.7	<0.1	7.36	9	10.3	0.010	8.54
909961	Drill Core	4.20	0.264	4	389	5.18	37	0.052	<20	2.52	0.159	0.03	<0.1	0.07	13.4	<0.1	5.55	7	7.4	0.011	6.56
909962	Drill Core	4.53	0.250	5	492	5.79	14	0.031	<20	2.84	0.119	0.05	<0.1	0.10	16.0	<0.1	5.77	8	8.7	0.017	7.20
909963	Rock	2.55	0.068	6	239	3.90	291	0.217	<20	1.49	0.045	0.11	<0.1	0.22	4.9	<0.1	0.05	5	<0.5	0.005	4.04
909964	Drill Core	6.25	0.209	6	483	5.15	12	0.003	<20	2.71	0.068	0.12	<0.1	0.07	15.8	0.1	5.92	6	8.9	0.013	7.19



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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909965	Drill Core	10.29	0.03	0.4	128.9	41.6	384	0.8	152.3	43.5	2044	6.42	44.4	0.3	23.1	0.5	175	1.7	1.8	1.7	128
909966	Drill Core	10.80	0.03	1.3	98.7	32.4	142	0.7	132.7	43.2	1185	6.04	44.3	0.3	26.1	0.6	167	0.6	1.2	1.5	63
909967	Drill Core	10.64	0.02	1.2	104.3	33.7	190	0.6	105.8	35.3	1146	6.16	32.1	0.3	20.2	0.5	126	0.7	0.8	1.8	89
909968	Drill Core	11.19	0.04	0.8	80.7	47.0	178	0.6	140.1	42.3	1231	6.39	56.0	0.3	32.5	0.4	144	1.1	4.5	1.8	89
909969	Drill Core	10.76	0.02	0.9	133.4	25.6	442	0.4	152.5	41.7	2464	6.00	33.3	0.2	23.6	0.4	186	2.1	1.0	1.4	152
909970	Drill Core	5.42	0.02	1.2	127.3	37.3	303	0.6	138.6	41.2	1552	6.81	50.4	0.2	20.3	0.5	148	1.2	1.4	1.5	146
909971	Drill Core	5.06	0.03	1.0	168.9	24.3	346	0.4	152.8	43.6	2438	6.06	31.3	0.2	23.3	0.4	175	1.6	1.0	1.5	161
909972	Drill Core	10.70	0.03	1.5	90.6	26.7	230	0.4	143.8	44.0	1891	6.58	38.3	0.2	14.8	0.6	154	1.0	0.6	1.3	167
909973	Drill Core	10.10	0.04	0.6	97.8	35.7	253	0.4	159.8	45.3	2509	5.72	30.7	0.3	16.0	0.5	141	2.1	0.3	1.3	145
909974	Drill Core	10.98	0.01	1.4	89.1	26.5	239	0.4	148.0	44.9	1889	6.81	39.6	0.2	11.8	0.5	149	1.0	0.7	1.3	159
909975	Drill Core	10.59	0.02	1.2	120.7	25.7	197	0.5	135.8	43.1	1361	5.95	41.1	0.2	18.7	0.5	172	0.8	1.4	1.4	108
909976	Drill Core	10.99	0.03	5.3	63.7	17.4	107	0.4	169.4	33.5	932	4.97	68.4	0.1	25.4	0.4	143	0.5	4.1	0.8	45
909977	Drill Core	11.48	0.02	4.8	55.0	16.2	152	0.3	256.1	44.6	1009	5.56	42.8	0.2	21.9	0.3	148	0.6	1.0	0.6	55
909978	Rock Pulp	0.15	0.18	7.3	2327	7.4	75	0.6	8.9	16.3	649	4.85	14.4	0.7	135.9	0.6	121	0.2	0.8	<0.1	177
909979	Drill Core	10.21	<0.01	1.1	32.0	12.3	138	0.2	87.0	28.1	1175	5.02	24.4	0.1	21.0	0.4	158	0.5	0.9	0.6	54
909980	Drill Core	11.33	0.02	0.7	38.9	22.5	172	0.2	120.9	35.6	1507	6.66	46.5	0.2	20.3	0.5	149	0.5	0.8	1.2	105
909981	Drill Core	10.56	0.02	0.7	125.0	17.6	487	0.2	147.8	43.8	2905	6.25	33.2	0.2	25.5	0.7	193	2.1	0.6	1.3	166
909982	Drill Core	10.17	0.02	0.4	127.5	15.9	644	0.2	133.6	41.8	2721	5.66	25.5	0.3	17.4	0.7	167	2.6	1.2	1.1	177
909983	Drill Core	10.25	0.03	1.8	244.3	18.2	435	0.4	153.5	49.3	1987	7.08	39.7	0.2	27.9	0.7	162	1.6	4.9	1.9	130
909984	Drill Core	10.72	0.04	1.6	248.5	24.9	347	0.3	154.9	38.8	2097	6.82	29.2	0.6	39.7	0.8	162	1.3	1.9	1.4	176
909985	Drill Core	9.42	0.02	2.1	141.3	18.5	175	0.3	336.4	47.8	1953	5.75	26.4	0.5	50.9	0.6	191	0.8	0.9	0.9	110
909986	Drill Core	10.27	0.05	0.9	67.0	13.3	161	0.2	492.9	56.1	1756	5.47	23.8	0.3	20.6	0.5	110	0.4	0.5	0.5	100
909987	Drill Core	1.06	0.02	0.7	113.1	11.3	150	0.3	455.6	48.7	2227	5.10	23.2	0.5	22.7	0.6	170	0.4	0.7	0.6	127
909988	Rock	6.09	<0.01	0.8	46.3	2.8	58	<0.1	386.9	29.8	677	3.54	3.7	0.4	4.0	1.1	91	0.3	0.2	<0.1	67
909989	Drill Core	5.15	0.02	0.3	111.1	15.5	194	0.2	413.8	49.4	1645	5.04	24.1	0.4	20.2	0.7	168	0.5	0.4	0.5	96
909990	Drill Core	11.21	0.03	1.7	161.8	19.4	146	0.3	333.4	50.1	1538	6.31	18.4	0.4	23.4	0.6	193	0.7	1.3	0.6	123
909991	Drill Core	11.17	0.03	1.2	197.1	12.2	159	0.2	315.7	49.9	1533	6.68	20.3	0.4	28.4	0.7	136	0.3	0.7	0.8	135
909992	Drill Core	10.55	0.03	1.1	149.8	11.9	180	0.2	118.4	38.2	1457	6.43	19.2	0.4	20.6	0.7	128	0.5	1.1	0.9	163
909993	Drill Core	10.47	0.03	1.2	182.6	13.4	373	0.3	105.3	36.6	1271	6.20	17.4	0.4	29.5	0.8	145	1.6	0.4	1.1	127
909994	Rock Pulp	0.15	0.49	33.6	4160	35.0	188	2.7	19.6	18.5	740	4.63	68.1	0.5	517.8	1.1	125	2.3	5.0	0.6	77

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Red Chris
 Report Date: May 10, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
909965	Drill Core	5.23	0.277	6	186	4.06	21	0.002	<20	2.21	0.069	0.18	<0.1	0.06	16.3	<0.1	7.00	6	12.8	0.014	7.68
909966	Drill Core	5.40	0.269	2	86	1.85	15	<0.001	<20	0.87	0.059	0.19	<0.1	0.07	9.4	0.2	6.90	2	14.9	0.011	7.25
909967	Drill Core	3.62	0.233	3	124	3.41	18	0.002	<20	2.04	0.049	0.19	<0.1	0.04	10.4	0.1	6.76	4	15.3	0.011	7.34
909968	Drill Core	4.19	0.263	3	144	3.75	15	0.002	<20	2.16	0.036	0.12	<0.1	0.04	9.7	0.1	7.12	5	17.1	0.009	7.43
909969	Drill Core	5.11	0.184	5	322	4.99	23	0.003	<20	2.40	0.136	0.05	<0.1	0.06	23.4	<0.1	5.76	7	10.2	0.015	7.18
909970	Drill Core	3.40	0.252	5	216	4.39	20	0.002	<20	2.71	0.083	0.12	<0.1	0.08	15.8	<0.1	7.25	7	12.4	0.014	7.94
909971	Drill Core	4.64	0.194	5	324	5.06	26	0.004	<20	2.47	0.139	0.05	<0.1	0.08	23.6	<0.1	5.87	8	10.4	0.019	7.17
909972	Drill Core	4.35	0.251	5	258	4.51	29	0.004	<20	2.72	0.087	0.10	<0.1	0.06	16.6	<0.1	6.68	7	16.7	0.010	7.65
909973	Drill Core	4.75	0.210	4	331	3.98	41	0.030	<20	1.98	0.127	0.03	<0.1	0.04	19.5	<0.1	5.65	7	11.1	0.010	6.49
909974	Drill Core	4.49	0.245	5	253	4.30	20	0.003	<20	2.55	0.088	0.09	<0.1	0.05	16.5	<0.1	7.10	7	17.6	0.009	8.01
909975	Drill Core	5.11	0.269	4	142	3.45	13	0.001	<20	1.89	0.054	0.18	<0.1	0.05	15.3	<0.1	6.47	4	16.0	0.013	7.02
909976	Drill Core	7.17	0.189	2	108	3.75	20	<0.001	<20	0.63	0.035	0.12	<0.1	0.06	8.3	<0.1	5.59	1	16.6	0.007	5.97
909977	Drill Core	7.96	0.175	2	132	3.85	31	<0.001	<20	0.52	0.037	0.10	<0.1	0.07	8.7	<0.1	6.12	1	15.0	0.006	6.68
909978	Rock Pulp	2.51	0.137	7	14	0.80	140	0.116	29	1.87	0.299	0.12	0.5	0.15	3.1	<0.1	0.22	9	2.0	0.252	6.25
909979	Drill Core	6.88	0.155	2	73	3.19	16	0.001	<20	1.05	0.038	0.20	<0.1	0.06	5.6	0.1	5.53	2	12.5	0.004	6.13
909980	Drill Core	5.70	0.221	5	156	5.01	31	0.002	<20	2.26	0.048	0.14	<0.1	0.04	11.6	<0.1	6.81	6	22.1	0.004	8.01
909981	Drill Core	5.49	0.291	8	287	4.45	12	0.003	<20	2.37	0.085	0.11	<0.1	0.13	22.7	<0.1	5.83	7	8.8	0.014	7.43
909982	Drill Core	4.78	0.289	6	279	4.75	36	0.020	<20	2.30	0.103	0.05	<0.1	0.17	19.2	<0.1	4.89	7	7.1	0.014	6.92
909983	Drill Core	2.95	0.287	6	258	5.14	26	0.004	<20	2.91	0.075	0.06	<0.1	0.18	18.6	<0.1	6.62	8	10.8	0.024	7.94
909984	Drill Core	3.31	0.254	6	311	6.00	17	0.007	<20	3.34	0.101	0.02	<0.1	0.21	20.6	<0.1	6.37	9	11.8	0.026	7.70
909985	Drill Core	4.04	0.191	6	478	5.68	37	0.015	<20	2.96	0.088	0.01	<0.1	0.25	13.6	<0.1	5.14	7	12.4	0.015	6.51
909986	Drill Core	3.59	0.200	5	665	6.57	54	0.014	<20	3.19	0.079	0.02	<0.1	0.05	11.9	<0.1	4.76	6	7.5	0.007	6.34
909987	Drill Core	6.33	0.191	6	678	7.16	29	0.024	<20	3.60	0.125	<0.01	<0.1	0.12	13.8	<0.1	3.73	7	5.9	0.012	6.00
909988	Rock	2.44	0.067	6	235	4.50	213	0.205	<20	1.45	0.036	0.09	<0.1	0.23	5.2	<0.1	<0.05	5	<0.5	0.004	4.14
909989	Drill Core	4.30	0.201	5	536	5.99	51	0.039	<20	2.79	0.099	<0.01	<0.1	0.19	7.9	<0.1	4.09	6	5.4	0.011	6.20
909990	Drill Core	4.08	0.194	5	447	5.76	12	0.008	<20	2.89	0.095	0.01	<0.1	0.07	14.7	<0.1	5.63	7	12.8	0.016	7.40
909991	Drill Core	3.21	0.224	6	453	5.60	18	0.008	<20	2.75	0.094	0.04	<0.1	0.25	14.4	<0.1	5.89	8	12.7	0.021	7.76
909992	Drill Core	3.61	0.214	6	174	4.43	10	0.003	<20	2.08	0.082	0.08	<0.1	0.17	17.0	<0.1	6.04	7	13.5	0.015	7.47
909993	Drill Core	4.78	0.248	7	90	2.67	23	0.001	<20	1.05	0.067	0.12	<0.1	0.21	16.4	<0.1	6.19	3	13.6	0.018	7.24
909994	Rock Pulp	3.85	0.112	7	23	1.17	60	0.004	<20	1.12	0.067	0.20	0.2	0.43	5.9	0.1	1.82	5	7.9	0.430	5.50



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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
909995	Drill Core	10.63	0.02	0.9	66.9	12.2	217	0.2	154.6	50.1	1647	6.75	14.3	0.7	18.2	1.0	213	0.8	0.3	0.8	111
909996	Drill Core	10.92	0.04	2.0	289.0	12.5	78	0.6	195.7	51.7	1005	7.01	35.0	0.4	30.5	0.8	142	0.3	1.1	1.1	64
909997	Drill Core	10.60	0.02	0.6	148.8	9.9	52	0.3	173.1	47.6	1624	5.62	27.0	0.4	23.4	0.6	196	0.2	1.3	1.0	61
909998	Drill Core	5.46	0.02	0.5	135.4	11.8	66	0.4	208.0	53.3	1733	5.05	25.1	0.5	21.7	0.7	277	0.4	1.6	0.9	44
909999	Drill Core	4.79	0.02	0.4	158.1	12.4	62	0.4	222.1	55.8	1798	5.09	25.4	0.5	23.4	0.7	280	0.4	1.7	1.1	44
910000	Drill Core	10.51	0.01	0.5	99.6	15.5	1069	0.6	135.4	29.5	2647	5.56	28.7	0.5	14.8	0.4	332	15.1	6.3	0.4	64
910001	Drill Core	4.43	0.05	0.4	151.8	21.0	292	0.8	163.4	50.1	1911	7.16	60.2	0.3	44.3	0.6	239	3.4	5.2	0.9	56
910002	Drill Core	7.33	0.02	0.2	92.6	20.0	113	0.3	209.2	54.3	2204	6.50	37.8	0.4	26.8	0.9	269	0.9	0.8	1.1	121
910003	Drill Core	10.57	0.05	0.1	113.7	18.8	87	0.5	290.9	58.1	2250	5.74	42.6	0.4	34.1	0.8	276	0.5	3.1	1.0	93
910004	Drill Core	11.09	0.04	<0.1	106.4	24.3	213	0.3	196.6	44.9	1826	5.62	18.7	0.5	24.6	0.8	179	0.8	0.5	1.0	153
910005	Rock	1.27	<0.01	0.8	44.1	3.1	59	<0.1	381.6	30.2	736	3.57	4.1	0.5	3.5	1.2	102	0.2	0.2	<0.1	72



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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
909995	Drill Core	7.59	0.229	6	128	2.96	31	0.001	<20	0.81	0.067	0.12	<0.1	0.26	18.5	<0.1	5.90	2	10.2	0.007	7.97
909996	Drill Core	5.33	0.208	5	134	2.02	23	0.001	<20	0.78	0.037	0.09	<0.1	0.30	16.6	<0.1	7.01	2	14.0	0.030	7.99
909997	Drill Core	9.14	0.169	6	156	2.71	40	<0.001	<20	0.59	0.029	0.05	<0.1	0.18	14.8	0.2	5.18	1	9.3	0.015	6.64
909998	Drill Core	9.07	0.167	5	172	3.06	49	0.001	<20	0.53	0.041	0.09	<0.1	0.27	16.5	0.4	4.02	1	6.0	0.013	5.76
909999	Drill Core	9.38	0.159	5	177	2.97	23	0.001	<20	0.51	0.041	0.08	<0.1	0.26	17.2	0.3	4.08	1	7.2	0.016	5.79
910000	Drill Core	14.40	0.090	4	135	4.90	19	<0.001	<20	0.40	0.017	0.02	<0.1	4.28	9.8	0.7	3.30	1	3.7	0.010	6.56
910001	Drill Core	7.72	0.178	6	118	3.32	10	<0.001	<20	0.59	0.069	0.06	<0.1	1.10	16.7	1.7	6.39	1	10.7	0.015	8.09
910002	Drill Core	7.80	0.218	6	199	3.22	12	0.001	<20	0.89	0.082	0.12	<0.1	0.38	25.7	0.1	5.25	2	9.0	0.010	7.42
910003	Drill Core	7.77	0.192	5	272	3.63	30	0.002	<20	1.23	0.059	0.10	<0.1	0.65	24.7	1.0	4.43	2	5.4	0.012	6.82
910004	Drill Core	3.96	0.218	5	304	4.95	14	0.020	<20	2.14	0.111	0.05	<0.1	0.17	20.4	<0.1	4.72	7	6.9	0.011	6.79
910005	Rock	2.58	0.072	7	248	4.31	217	0.221	<20	1.51	0.037	0.10	<0.1	0.26	5.4	<0.1	<0.05	5	<0.5	0.004	4.14



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QUALITY CONTROL REPORT

SMI10000119.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
904093	Drill Core	10.67	0.09	121.3	1205	4.1	19	0.3	3.1	20.6	155	5.06	2.7	0.4	106.2	2.0	132	0.2	0.4	0.2	40
REP 904093	QC																				
904096	Rock	1.16	<0.01	1.2	40.9	2.3	54	<0.1	352.6	26.6	662	3.37	3.5	0.4	10.6	0.9	86	0.1	<0.1	<0.1	66
REP 904096	QC			1.1	40.9	2.2	53	<0.1	352.4	26.5	643	3.41	3.5	0.4	7.3	1.1	86	0.2	0.1	<0.1	66
904106	Drill Core	6.11	0.12	118.3	1553	4.0	9	0.3	3.3	19.5	148	4.19	1.4	0.3	133.5	1.0	121	<0.1	0.2	0.3	16
REP 904106	QC		0.12																		
904111	Drill Core	5.82	0.17	188.9	1993	5.1	8	0.4	5.5	20.0	163	4.28	3.1	0.2	144.2	1.2	101	<0.1	0.4	0.3	19
REP 904111	QC		0.16																		
904119	Rock Pulp	0.14	0.22	7.9	2412	8.0	76	0.7	9.7	18.5	676	5.11	13.8	0.6	210.4	0.7	117	0.3	0.7	<0.1	180
REP 904119	QC			7.7	2352	7.8	77	0.7	9.7	18.7	674	5.10	13.9	0.6	217.2	0.7	117	0.2	0.7	<0.1	180
904134	Rock Pulp	0.15	0.51	34.6	4227	32.7	176	2.8	19.9	19.3	740	4.68	64.1	0.4	583.7	1.0	125	2.1	4.0	0.5	77
REP 904134	QC		0.46																		
909869	Drill Core	10.85	0.02	0.8	143.4	143.0	876	0.4	141.1	45.5	5738	6.27	59.8	0.1	21.7	0.6	134	5.1	0.3	1.7	103
REP 909869	QC																				
REP 909881	QC		<0.01																		
909901	Drill Core	10.99	0.02	0.3	82.1	146.8	806	0.7	150.3	49.4	2093	6.90	66.3	0.3	17.9	0.7	120	4.4	0.7	1.9	84
REP 909901	QC																				
909902	Drill Core	10.48	0.02	0.3	66.8	118.7	508	0.6	143.8	46.2	2302	6.30	53.9	0.2	19.0	0.5	101	2.5	0.6	1.6	65
REP 909902	QC			0.3	72.4	125.2	538	0.6	148.4	48.0	2353	6.49	56.3	0.2	18.2	0.6	105	2.7	0.7	1.7	68
909914	Drill Core	11.22	0.01	0.6	110.2	273.0	1751	1.2	143.3	45.2	2342	6.25	39.0	0.5	15.2	0.8	132	10.3	0.3	3.0	145
REP 909914	QC		0.01																		
909919	Drill Core	3.95	0.01	0.1	86.9	148.3	238	0.4	91.6	40.1	1504	5.94	14.9	0.4	7.6	0.6	64	1.5	0.2	1.9	192
REP 909919	QC																				
909924	Drill Core	2.64	0.04	0.3	127.7	749.2	3358	2.0	459.0	56.1	3143	6.11	62.4	0.6	35.7	0.6	136	31.3	0.3	2.3	117
REP 909924	QC		0.04																		
909932	Drill Core	10.18	0.02	0.2	60.0	95.7	717	0.5	441.6	62.5	2611	5.24	51.9	0.7	16.8	0.6	119	4.8	0.4	0.8	82
REP 909932	QC			0.2	60.7	100.2	745	0.6	445.6	64.6	2638	5.33	53.8	0.8	14.2	0.6	121	5.1	0.4	0.9	83
909954	Drill Core	10.18	0.02	1.2	67.6	94.1	150	1.3	231.7	53.4	1039	7.29	83.8	0.2	34.9	0.6	127	0.9	2.0	1.8	54



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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
Pulp Duplicates																					
904093	Drill Core	2.88	0.132	8	2	0.90	22	<0.001	<20	0.73	0.077	0.24	<0.1	0.10	8.1	<0.1	4.32	2	20.2	0.130	6.11
REP 904093	QC																				
904096	Rock	2.58	0.072	6	236	3.96	219	0.204	<20	1.43	0.023	0.09	<0.1	0.26	4.7	<0.1	<0.05	5	<0.5	0.004	4.08
REP 904096	QC	2.57	0.067	6	239	3.96	214	0.205	<20	1.43	0.020	0.09	0.1	0.27	4.7	<0.1	<0.05	5	<0.5		
904106	Drill Core	2.31	0.120	5	2	0.82	12	<0.001	<20	0.52	0.071	0.30	0.1	0.05	2.5	<0.1	4.08	<1	13.8	0.160	4.92
REP 904106	QC																				
904111	Drill Core	2.79	0.120	6	2	0.99	14	<0.001	<20	0.58	0.057	0.26	<0.1	0.13	3.4	<0.1	4.04	1	15.0	0.209	4.99
REP 904111	QC																				
904119	Rock Pulp	2.61	0.132	8	16	0.83	147	0.118	25	1.88	0.286	0.12	0.7	0.16	2.9	<0.1	0.23	8	2.1	0.247	6.29
REP 904119	QC	2.62	0.132	8	16	0.82	146	0.119	23	1.88	0.282	0.12	0.5	0.14	2.9	<0.1	0.22	8	1.9		
904134	Rock Pulp	4.13	0.107	7	25	1.21	61	0.004	<20	1.19	0.064	0.20	0.1	0.42	6.1	0.1	1.87	5	7.1	0.435	5.26
REP 904134	QC																				
909869	Drill Core	7.20	0.240	6	203	2.82	37	0.001	<20	2.11	0.068	0.11	<0.1	0.09	17.5	0.1	6.12	5	9.5	0.014	7.37
REP 909869	QC																				
REP 909881	QC																				
909901	Drill Core	1.88	0.301	5	205	3.52	6	0.141	<20	1.53	0.203	0.02	0.2	0.04	10.1	<0.1	7.26	7	8.4	0.008	7.94
REP 909901	QC																				
909902	Drill Core	2.29	0.296	4	183	3.28	26	0.106	<20	1.43	0.189	0.02	0.2	0.02	8.7	<0.1	6.74	7	10.5	0.007	7.41
REP 909902	QC	2.35	0.300	4	193	3.49	29	0.112	<20	1.49	0.195	0.02	0.2	0.02	9.1	<0.1	6.79	6	10.7		
909914	Drill Core	2.80	0.283	4	211	4.23	19	0.083	<20	2.04	0.193	0.04	<0.1	0.07	10.7	<0.1	6.08	7	8.4	0.011	7.35
REP 909914	QC																				
909919	Drill Core	1.63	0.219	4	149	3.13	27	0.073	<20	1.54	0.119	0.02	<0.1	<0.01	13.9	<0.1	5.79	6	5.1	0.009	7.07
REP 909919	QC																				
909924	Drill Core	3.29	0.241	6	604	7.10	20	0.074	<20	3.01	0.161	0.02	0.1	0.27	8.4	0.1	5.55	8	8.9	0.013	7.32
REP 909924	QC																				
909932	Drill Core	3.66	0.185	5	511	6.28	32	0.026	<20	2.60	0.121	<0.01	<0.1	0.23	6.5	0.2	4.23	6	3.4	0.006	6.26
REP 909932	QC	3.72	0.192	5	523	6.41	40	0.026	<20	2.67	0.123	<0.01	<0.1	0.21	6.5	0.2	4.29	6	3.5		
909954	Drill Core	4.64	0.252	2	149	2.62	19	0.001	<20	0.87	0.053	0.14	<0.1	0.18	10.9	0.1	8.26	2	18.5	0.007	8.40

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Client: **Red Chris Development Company Ltd.**
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Project: Red Chris
Report Date: May 10, 2010

Page: 2 of 5 Part 1

QUALITY CONTROL REPORT

SMI10000119.1

		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
REP 909954	QC																				
909970	Drill Core	5.42	0.02	1.2	127.3	37.3	303	0.6	138.6	41.2	1552	6.81	50.4	0.2	20.3	0.5	148	1.2	1.4	1.5	146
REP 909970	QC			1.3	130.9	37.5	312	0.6	140.8	41.9	1582	6.92	51.3	0.2	21.3	0.6	147	1.3	1.5	1.5	149
909976	Drill Core	10.99	0.03	5.3	63.7	17.4	107	0.4	169.4	33.5	932	4.97	68.4	0.1	25.4	0.4	143	0.5	4.1	0.8	45
REP 909976	QC		0.03																		
909993	Drill Core	10.47	0.03	1.2	182.6	13.4	373	0.3	105.3	36.6	1271	6.20	17.4	0.4	29.5	0.8	145	1.6	0.4	1.1	127
REP 909993	QC		0.03																		
910001	Drill Core	4.43	0.05	0.4	151.8	21.0	292	0.8	163.4	50.1	1911	7.16	60.2	0.3	44.3	0.6	239	3.4	5.2	0.9	56
REP 910001	QC																				
Core Reject Duplicates																					
904120	Drill Core	0.68	0.12	11.4	1206	3.7	19	0.4	2.8	12.8	201	5.35	1.9	0.4	112.4	1.7	109	0.2	0.3	0.3	29
DUP 904120	QC		0.11	14.4	1196	3.7	18	0.4	2.2	12.4	209	5.38	1.8	0.4	87.0	1.7	108	0.2	0.3	0.3	29
909881	Drill Core	10.16	<0.01	1.4	94.6	69.0	490	0.9	271.4	58.1	2884	7.04	46.9	0.2	8.4	0.3	117	2.5	0.6	1.4	86
DUP 909881	QC		0.02	1.4	94.4	76.5	546	0.9	273.3	59.2	2961	7.21	48.7	0.2	9.9	0.4	120	2.8	0.4	1.4	85
909916	Drill Core	11.53	0.02	0.6	110.9	524.4	1141	1.4	164.7	49.7	2681	6.17	45.6	0.6	20.2	0.9	121	8.7	0.3	2.1	131
DUP 909916	QC		0.02	0.6	105.6	515.2	1088	1.2	157.1	46.2	2581	5.85	44.2	0.5	21.0	0.8	116	8.0	0.3	1.9	125
909951	Drill Core	9.55	0.03	0.7	156.4	113.2	773	1.0	232.4	44.0	3141	5.21	63.2	0.1	24.2	0.4	193	5.4	0.7	1.8	48
DUP 909951	QC		0.03	0.7	159.0	109.4	858	1.0	224.6	43.1	2934	5.11	60.5	0.1	25.5	0.4	186	5.9	0.7	1.7	46
909986	Drill Core	10.27	0.05	0.9	67.0	13.3	161	0.2	492.9	56.1	1756	5.47	23.8	0.3	20.6	0.5	110	0.4	0.5	0.5	100
DUP 909986	QC	10.18	0.02	0.8	68.0	13.0	155	0.3	500.0	56.6	1744	5.56	23.4	0.3	17.3	0.5	111	0.4	0.4	0.5	100
Reference Materials																					
STD DS7	Standard			18.4	95.8	67.2	395	0.9	48.5	8.9	612	2.28	51.7	4.6	47.6	4.1	67	6.6	4.2	4.5	81
STD DS7	Standard			18.5	96.1	71.3	386	0.9	52.1	9.3	591	2.30	51.8	4.9	55.7	4.4	74	6.2	4.4	4.7	83
STD DS7	Standard			19.8	103.3	67.2	386	1.0	51.4	8.6	618	2.33	53.7	5.6	56.9	4.9	85	6.6	5.2	5.2	82
STD DS7	Standard			19.4	92.1	63.0	372	0.8	49.5	8.3	568	2.21	49.2	4.6	58.6	4.3	64	5.6	4.1	4.2	77
STD DS7	Standard			18.4	108.7	67.4	395	0.9	53.7	9.4	610	2.33	49.5	4.6	57.2	4.3	68	6.0	4.7	4.8	80
STD DS7	Standard			22.2	107.7	70.2	405	1.0	56.9	9.3	662	2.44	50.4	5.0	76.9	4.4	71	6.4	4.4	4.6	85
STD DS7	Standard			19.8	101.0	65.6	376	1.0	52.9	8.7	612	2.32	46.9	4.6	52.2	4.1	66	6.0	4.3	4.5	79
STD DS7	Standard			21.7	107.6	66.4	375	1.0	55.1	9.2	604	2.33	49.2	4.6	71.2	4.2	65	6.1	4.1	4.4	78



Acme Analytical Laboratories (Vancouver) Ltd.

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Project: Red Chris
Report Date: May 10, 2010

Page: 2 of 5 Part 2

QUALITY CONTROL REPORT

SMI10000119.1

		1DX Ca	1DX P	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Ti	1DX S	1DX Ga	1DX Se	7AR Cu	7AR Fe	
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
REP 909954	QC																				0.007	8.45
909970	Drill Core	3.40	0.252	5	216	4.39	20	0.002	<20	2.71	0.083	0.12	<0.1	0.08	15.8	<0.1	7.25	7	12.4	0.014	7.94	
REP 909970	QC	3.38	0.256	6	220	4.51	22	0.002	<20	2.74	0.084	0.12	<0.1	0.08	16.3	<0.1	7.33	7	13.2			
909976	Drill Core	7.17	0.189	2	108	3.75	20	<0.001	<20	0.63	0.035	0.12	<0.1	0.06	8.3	<0.1	5.59	1	16.6	0.007	5.97	
REP 909976	QC																					
909993	Drill Core	4.78	0.248	7	90	2.67	23	0.001	<20	1.05	0.067	0.12	<0.1	0.21	16.4	<0.1	6.19	3	13.6	0.018	7.24	
REP 909993	QC																					
910001	Drill Core	7.72	0.178	6	118	3.32	10	<0.001	<20	0.59	0.069	0.06	<0.1	1.10	16.7	1.7	6.39	1	10.7	0.015	8.09	
REP 910001	QC																				0.015	8.07
Core Reject Duplicates																						
904120	Drill Core	3.84	0.101	7	3	1.30	49	<0.001	<20	0.40	0.070	0.23	<0.1	0.05	5.6	<0.1	4.58	<1	10.1	0.127	6.29	
DUP 904120	QC	3.90	0.101	8	3	1.33	53	<0.001	<20	0.41	0.070	0.23	<0.1	0.05	5.6	0.1	4.59	<1	11.0	0.123	6.39	
909881	Drill Core	3.77	0.172	5	439	5.73	16	0.030	<20	2.49	0.131	0.03	0.1	0.04	13.4	<0.1	6.41	6	9.4	0.009	8.18	
DUP 909881	QC	3.99	0.176	5	458	5.74	14	0.029	<20	2.52	0.134	0.03	<0.1	0.05	13.7	<0.1	6.59	6	9.8	0.009	8.16	
909916	Drill Core	2.99	0.292	5	231	4.69	28	0.101	<20	2.04	0.204	0.02	0.2	0.04	9.9	<0.1	5.95	7	8.0	0.010	6.95	
DUP 909916	QC	2.74	0.274	5	220	4.57	35	0.101	<20	1.98	0.195	0.02	0.1	0.05	10.3	<0.1	5.67	7	8.5	0.010	6.84	
909951	Drill Core	8.05	0.163	5	268	3.93	10	<0.001	<20	1.45	0.056	0.14	<0.1	0.30	12.3	0.2	5.58	3	8.8	0.017	6.47	
DUP 909951	QC	7.63	0.164	5	258	3.71	11	<0.001	<20	1.42	0.057	0.14	<0.1	0.32	11.5	0.2	5.51	3	9.2	0.017	6.39	
909986	Drill Core	3.59	0.200	5	665	6.57	54	0.014	<20	3.19	0.079	0.02	<0.1	0.05	11.9	<0.1	4.76	6	7.5	0.007	6.34	
DUP 909986	QC	3.57	0.187	5	659	6.57	42	0.015	<20	3.23	0.079	0.02	<0.1	0.06	11.7	<0.1	4.78	6	8.3	0.007	6.32	
Reference Materials																						
STD DS7	Standard	0.91	0.078	11	170	1.01	389	0.113	32	0.97	0.078	0.45	3.4	0.24	2.4	3.9	0.19	4	3.5			
STD DS7	Standard	0.91	0.074	12	169	1.01	395	0.117	39	0.99	0.085	0.44	3.6	0.22	2.3	4.3	0.20	5	3.2			
STD DS7	Standard	0.96	0.076	13	175	1.03	435	0.121	41	1.03	0.092	0.47	3.5	0.23	2.6	4.3	0.19	5	3.7			
STD DS7	Standard	0.88	0.074	11	167	0.98	331	0.105	26	0.93	0.083	0.44	2.8	0.21	2.1	3.7	0.19	5	2.9			
STD DS7	Standard	0.91	0.078	11	169	1.03	411	0.114	40	1.00	0.087	0.46	3.5	0.20	2.3	3.7	0.19	4	3.8			
STD DS7	Standard	1.01	0.079	13	198	1.09	423	0.123	33	1.08	0.095	0.51	3.4	0.23	2.7	4.4	0.20	5	3.3			
STD DS7	Standard	0.90	0.072	11	174	1.00	395	0.108	32	0.98	0.083	0.46	3.1	0.22	2.1	3.7	0.19	4	3.2			
STD DS7	Standard	0.91	0.069	11	190	1.01	387	0.112	32	0.98	0.081	0.45	3.3	0.22	2.1	3.8	0.19	4	3.5			

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Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: May 20, 2010
Report Date: May 31, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS

SMI10000119R.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114251
P.O. Number: RC10-020
Number of Samples: 20

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
G6	20	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: Red Chris Development Company Ltd.

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Vancouver BC V6C 3B6 Canada

Project: Red Chris

Report Date: May 31, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

SMI10000119R.1

	Method	G6
	Analyte	Au
	Unit	gm/mt
	MDL	0.005
909970	Drill Core	0.023
909971	Drill Core	0.032
909972	Drill Core	0.014
909973	Drill Core	0.019
909974	Drill Core	0.015
909975	Drill Core	0.023
909976	Drill Core	0.036
909977	Drill Core	0.027
909978	Rock Pulp	0.251
909979	Drill Core	0.021
909980	Drill Core	0.026
909981	Drill Core	0.023
909982	Drill Core	0.023
909983	Drill Core	0.031
909984	Drill Core	0.037
909985	Drill Core	0.049
909986	Drill Core	0.014
909987	Drill Core	0.023
909988	Rock	<0.005
909989	Drill Core	0.026



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Project: Red Chris

Report Date: May 31, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

SMI10000119R.1

	Method	G6
	Analyte	Au
	Unit	gm/mt
	MDL	0.005
Pulp Duplicates		
909976	Drill Core	0.036
REP 909976	QC	0.034
Reference Materials		
STD OXH66	Standard	1.278
STD OXK69	Standard	3.457
STD OXH66 Expected		1.285
STD OXK69 Expected		3.583
BLK	Blank	<0.005
BLK	Blank	<0.005



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Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 26, 2010
Report Date: May 16, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS

SMI10000122.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114253
P.O. Number: RC10-021
Number of Samples: 182

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R150	173	Crush split and pulverize drill core to 200 mesh			VAN
G6	182	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX	182	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	182	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	173	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS



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Project: Red Chris
 Report Date: May 16, 2010

Page: 5 of 8 Part 1

CERTIFICATE OF ANALYSIS

SMI10000122.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
904232	Drill Core	5.71	0.46	84.7	4679	2.2	13	1.0	5.6	15.0	220	2.80	1.3	0.2	371.1	1.1	69	<0.1	0.4	0.1	33
904233	Rock Pulp	0.14	0.21	7.0	2137	7.3	77	0.6	9.2	16.3	643	5.00	13.1	0.6	196.4	0.7	122	0.2	1.0	<0.1	186
904234	Drill Core	5.59	0.39	360.1	4102	2.5	15	0.8	5.2	12.5	243	2.61	4.0	0.3	398.7	1.1	182	<0.1	0.5	<0.1	40
904235	Drill Core	5.43	0.29	80.2	2762	1.9	15	0.4	5.4	13.6	224	2.78	1.7	0.2	258.8	1.3	110	0.1	0.4	<0.1	59
905101	Drill Core	2.60	<0.01	2.2	112.5	0.8	17	<0.1	3.7	3.8	515	2.23	1.6	0.8	1.1	3.4	61	<0.1	0.2	<0.1	43
905102	Drill Core	5.35	<0.01	5.4	97.9	0.8	16	<0.1	1.7	3.9	501	2.15	1.7	0.8	0.9	3.2	66	<0.1	0.3	<0.1	43
905103	Drill Core	8.35	<0.01	34.3	79.7	1.0	19	<0.1	1.4	4.0	651	2.29	2.9	1.0	0.6	2.9	71	<0.1	0.4	<0.1	44
905104	Drill Core	9.40	<0.01	4.7	110.9	0.7	20	<0.1	1.4	4.2	560	2.42	1.5	1.0	0.8	3.1	80	<0.1	0.3	<0.1	54
905105	Rock	0.67	<0.01	1.0	47.1	2.5	58	<0.1	374.3	30.7	660	3.56	4.0	0.4	0.6	1.2	88	0.2	0.2	<0.1	71
905106	Drill Core	8.17	<0.01	28.6	76.2	0.7	24	<0.1	1.3	5.3	582	2.42	1.4	0.8	<0.5	3.3	107	<0.1	0.1	<0.1	63
905107	Drill Core	9.12	<0.01	6.2	76.3	0.8	25	<0.1	2.1	5.4	601	2.47	1.5	0.9	0.7	2.9	116	<0.1	0.2	<0.1	67
905108	Drill Core	8.73	<0.01	40.4	97.5	0.8	26	<0.1	2.4	5.7	628	2.41	6.0	0.7	1.3	3.2	108	<0.1	0.2	<0.1	60
905109	Drill Core	8.99	<0.01	58.0	146.3	1.2	18	<0.1	1.7	4.9	592	2.34	3.4	1.0	1.0	3.1	97	<0.1	0.4	<0.1	44
905110	Drill Core	10.00	<0.01	5.9	119.4	1.1	19	<0.1	2.2	4.4	550	2.72	2.4	0.9	0.8	2.8	92	<0.1	0.8	<0.1	45
905111	Drill Core	10.56	<0.01	18.7	140.1	1.1	17	<0.1	1.9	4.8	598	2.80	1.7	1.0	<0.5	3.0	88	<0.1	0.4	<0.1	44
905112	Drill Core	9.76	<0.01	15.6	116.6	1.4	16	0.4	1.5	4.6	668	2.32	3.0	1.0	<0.5	2.8	108	<0.1	0.4	<0.1	33
910006	Drill Core	10.15	<0.01	0.3	133.4	27.5	265	0.3	188.6	45.6	1948	5.98	29.4	0.3	25.8	0.7	221	0.8	0.7	1.1	176
910007	Drill Core	10.97	0.02	0.2	104.0	14.0	215	0.2	190.7	41.4	2010	5.23	18.8	0.2	22.9	0.8	183	0.8	0.4	0.9	139
910008	Drill Core	3.78	0.03	3.0	356.3	9.5	166	0.3	110.9	35.6	1217	6.54	10.7	0.3	29.5	0.8	157	0.4	0.5	1.1	97
910009	Drill Core	7.53	0.04	0.4	162.1	14.3	276	0.3	55.9	38.1	1619	7.41	18.1	0.4	34.5	1.2	159	1.1	0.5	1.3	136
910010	Drill Core	5.53	0.02	0.7	117.1	15.0	251	0.3	47.5	37.3	1446	7.62	17.2	0.4	24.2	1.4	146	1.0	0.7	1.2	117
910011	Drill Core	5.38	0.03	0.6	125.1	21.2	229	0.4	48.5	41.3	1426	8.14	23.1	0.4	24.4	1.5	146	0.9	1.2	1.4	119
910012	Drill Core	11.35	0.02	0.4	115.0	8.6	122	0.2	43.0	32.3	1418	6.81	13.0	0.5	20.3	1.5	131	0.3	1.2	0.7	105
910013	Drill Core	10.64	0.01	0.7	171.4	9.3	166	0.2	54.5	40.4	2149	7.12	13.7	0.5	20.9	1.5	146	0.4	0.5	0.6	193
910014	Drill Core	11.15	0.02	0.4	131.3	18.2	190	0.2	54.0	43.7	1946	7.76	12.0	0.5	35.0	1.6	132	0.8	0.5	0.8	213
910015	Drill Core	11.18	0.04	0.4	202.0	17.0	126	0.3	50.6	42.8	1715	8.01	10.9	0.5	39.4	1.5	129	0.5	0.6	1.1	216
910016	Rock Pulp	0.13	0.60	33.8	4101	34.6	176	2.6	18.9	19.0	741	4.73	66.2	0.5	360.3	1.1	127	2.1	3.7	0.5	75
910017	Drill Core	10.84	0.03	0.4	114.8	23.7	225	0.4	87.7	39.8	1663	7.26	24.6	0.4	57.9	1.0	133	1.2	0.9	1.3	180
910018	Drill Core	11.13	0.04	0.3	170.0	23.3	256	0.4	79.5	39.4	1643	6.77	25.3	0.4	54.9	0.9	140	1.4	1.6	1.2	173
910019	Drill Core	9.75	0.05	1.0	168.4	16.7	117	0.3	48.9	35.5	1067	6.69	33.0	0.3	49.9	0.8	104	0.5	0.7	1.2	123

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Project: Red Chris
 Report Date: May 16, 2010

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CERTIFICATE OF ANALYSIS

SMI10000122.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
904232	Drill Core	3.70	0.130	4	3	1.31	82	<0.001	<20	0.61	0.040	0.30	<0.1	0.26	6.0	<0.1	1.63	1	8.2	0.491	3.11
904233	Rock Pulp	2.49	0.144	8	14	0.79	142	0.117	34	1.70	0.264	0.12	0.7	0.16	3.1	<0.1	0.22	9	2.3	0.252	6.14
904234	Drill Core	3.67	0.131	5	4	1.30	44	<0.001	<20	0.56	0.047	0.28	<0.1	0.21	6.8	<0.1	1.38	<1	7.3	0.411	2.80
904235	Drill Core	3.64	0.129	7	4	1.31	76	0.004	<20	0.78	0.065	0.29	<0.1	0.23	9.6	<0.1	1.26	2	5.6	0.288	3.11
905101	Drill Core	1.57	0.092	16	7	0.58	194	0.008	<20	0.94	0.086	0.09	0.1	0.01	3.3	<0.1	0.33	4	0.7	0.012	2.48
905102	Drill Core	1.72	0.088	14	7	0.54	82	0.017	<20	0.90	0.107	0.08	0.2	<0.01	3.6	<0.1	0.34	4	1.1	0.010	2.47
905103	Drill Core	2.32	0.089	14	6	0.62	73	0.021	<20	1.03	0.103	0.11	0.2	0.01	3.2	<0.1	0.33	4	1.4	0.008	2.51
905104	Drill Core	1.95	0.091	13	7	0.71	245	0.042	<20	1.11	0.136	0.12	0.1	<0.01	3.7	<0.1	0.41	4	1.6	0.011	2.74
905105	Rock	2.30	0.068	7	248	4.37	233	0.208	<20	1.50	0.034	0.09	<0.1	0.23	4.8	<0.1	<0.05	5	0.5	0.004	4.16
905106	Drill Core	2.13	0.093	15	5	0.85	197	0.007	<20	1.38	0.069	0.15	<0.1	0.01	4.8	<0.1	0.33	5	0.9	0.008	2.84
905107	Drill Core	2.03	0.101	14	5	0.87	467	0.023	<20	1.32	0.115	0.15	<0.1	<0.01	4.9	<0.1	0.29	5	1.3	0.008	2.82
905108	Drill Core	2.27	0.095	14	4	0.72	349	0.012	<20	1.16	0.069	0.15	0.2	<0.01	4.8	<0.1	0.38	5	1.2	0.010	2.83
905109	Drill Core	2.56	0.086	16	5	0.69	260	0.002	<20	1.19	0.047	0.10	0.1	<0.01	3.5	<0.1	0.64	5	1.8	0.015	2.64
905110	Drill Core	2.05	0.097	16	7	0.68	305	0.018	<20	1.14	0.101	0.09	0.1	0.02	4.0	<0.1	0.64	5	1.3	0.012	3.07
905111	Drill Core	2.11	0.087	15	7	0.67	106	0.010	<20	1.11	0.096	0.10	<0.1	<0.01	3.6	<0.1	0.56	5	1.2	0.014	3.04
905112	Drill Core	2.68	0.083	16	6	0.57	84	0.009	<20	1.07	0.064	0.11	0.4	0.02	3.2	<0.1	0.52	4	0.9	0.011	2.52
910006	Drill Core	4.78	0.175	5	325	5.05	24	0.005	<20	2.19	0.113	0.03	<0.1	0.12	19.7	<0.1	4.82	7	9.1	0.013	6.62
910007	Drill Core	4.64	0.170	5	291	4.21	16	0.022	<20	1.94	0.132	0.07	<0.1	0.09	16.4	<0.1	4.03	6	6.6	0.011	5.93
910008	Drill Core	4.33	0.185	7	164	2.96	9	0.002	<20	1.32	0.077	0.09	<0.1	0.12	13.0	<0.1	5.76	4	17.6	0.036	7.13
910009	Drill Core	5.47	0.291	11	60	2.40	10	0.002	<20	0.86	0.084	0.11	<0.1	0.50	22.6	<0.1	6.54	3	11.7	0.016	8.19
910010	Drill Core	6.07	0.306	10	46	2.37	16	0.002	<20	0.68	0.042	0.08	<0.1	0.20	19.2	<0.1	6.63	2	12.1	0.012	8.34
910011	Drill Core	6.08	0.323	10	49	2.43	13	0.002	<20	0.83	0.042	0.08	<0.1	0.38	19.7	<0.1	7.03	2	11.8	0.013	8.71
910012	Drill Core	5.85	0.312	10	47	2.47	17	0.002	<20	0.69	0.037	0.07	<0.1	0.16	19.0	0.1	5.94	2	13.6	0.011	7.25
910013	Drill Core	5.38	0.331	13	121	2.98	8	0.005	<20	1.79	0.070	0.07	<0.1	0.22	24.7	<0.1	5.63	8	12.7	0.017	7.56
910014	Drill Core	5.49	0.350	14	124	3.06	8	0.006	<20	1.66	0.055	0.04	<0.1	0.15	23.9	<0.1	6.30	9	11.5	0.013	8.31
910015	Drill Core	4.64	0.346	12	113	3.01	9	0.027	<20	1.61	0.077	0.05	<0.1	0.09	20.9	<0.1	6.78	7	11.5	0.020	8.73
910016	Rock Pulp	4.09	0.107	7	24	1.18	42	0.004	<20	1.19	0.068	0.19	<0.1	0.43	6.4	0.2	1.77	5	7.9	0.442	5.38
910017	Drill Core	4.90	0.274	9	185	3.77	14	0.003	<20	1.93	0.076	0.08	<0.1	0.16	21.3	<0.1	6.38	6	11.5	0.012	7.86
910018	Drill Core	5.85	0.274	10	182	2.96	12	0.003	<20	1.49	0.072	0.07	<0.1	0.28	22.6	<0.1	6.07	6	10.6	0.017	7.48
910019	Drill Core	4.31	0.281	8	57	2.02	11	0.002	<20	0.64	0.071	0.09	<0.1	0.28	17.7	<0.1	6.42	3	9.4	0.017	7.58

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Project: Red Chris
 Report Date: May 16, 2010

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CERTIFICATE OF ANALYSIS

SMI10000122.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2
910020	Drill Core	10.60	0.02	0.4	173.4	14.4	109	0.2	48.3	35.4	1699	7.25	22.2	0.5	29.4	1.0	129	0.3	0.8	1.5	120
910021	Drill Core	11.36	0.02	0.7	178.2	18.8	113	0.3	53.5	39.8	2188	7.40	18.9	0.4	32.2	1.2	152	0.5	1.0	1.4	177
910022	Drill Core	9.94	0.02	0.9	140.0	20.1	104	0.2	52.0	32.5	2162	6.87	25.1	0.2	27.8	1.1	168	0.4	1.6	2.0	161
910023	Drill Core	11.20	0.01	1.0	95.1	14.6	102	0.1	50.4	32.4	1928	6.52	16.3	0.2	21.9	1.2	151	0.3	0.5	1.4	192
910024	Drill Core	5.55	0.01	1.5	80.5	15.9	91	0.2	50.0	36.3	1647	6.85	18.4	0.2	18.2	1.0	142	0.4	0.4	1.0	171
910025	Drill Core	5.89	0.03	1.8	85.4	14.8	90	0.1	48.8	37.3	1602	6.44	16.9	0.2	18.1	1.0	127	0.4	0.4	1.0	170
910026	Drill Core	10.76	0.03	0.5	120.3	12.5	98	0.2	50.8	36.7	1749	6.78	18.7	0.3	29.8	1.0	139	0.3	0.7	0.9	152
910027	Drill Core	10.12	0.03	0.5	154.8	19.8	228	0.2	47.6	37.7	1603	7.02	12.7	0.3	22.0	0.9	142	1.3	3.8	1.3	135
910028	Drill Core	10.52	0.06	0.7	194.4	29.3	253	0.3	43.7	34.5	1506	6.94	21.1	0.2	73.6	0.7	110	1.6	0.9	2.3	110
910029	Rock	0.53	<0.01	0.8	42.8	2.5	53	<0.1	375.0	29.6	645	3.60	3.3	0.4	0.8	1.0	82	0.2	0.2	<0.1	65
910030	Drill Core	10.91	0.04	0.7	187.3	11.2	79	0.2	45.6	38.7	1269	7.15	11.0	0.1	30.4	0.6	105	0.4	0.2	1.5	125
910031	Drill Core	10.70	0.05	2.1	276.2	10.4	75	0.2	34.9	34.3	1005	7.20	22.2	0.3	34.9	0.9	100	0.2	0.4	1.0	125
910032	Drill Core	11.22	0.04	1.1	149.9	13.6	83	0.2	24.8	30.8	1112	6.83	14.5	0.4	26.9	1.1	117	0.3	0.4	1.0	115
910033	Drill Core	10.95	0.02	0.8	113.4	16.1	124	0.2	26.8	32.1	954	7.60	32.7	0.3	32.9	1.0	119	0.5	0.8	1.1	97
910034	Drill Core	11.23	0.02	1.1	177.8	18.4	118	0.4	27.0	32.1	945	6.95	30.1	0.4	26.1	1.0	121	0.6	3.1	1.1	89
910035	Drill Core	5.28	0.05	1.3	98.8	45.5	159	1.2	28.5	34.6	572	7.79	46.2	0.4	41.3	0.9	117	0.8	1.7	1.2	18
910036	Rock Pulp	0.13	0.21	7.6	2347	8.4	83	0.7	9.8	17.8	700	5.35	14.3	0.7	173.5	0.7	120	0.3	0.7	<0.1	183
910037	Drill Core	3.18	<0.01	0.9	24.8	4.4	79	<0.1	6.3	20.6	1300	3.92	4.0	0.2	5.8	0.8	202	0.2	0.6	<0.1	104
910038	Drill Core	2.48	0.05	0.5	193.7	9.9	84	0.2	25.0	32.5	983	6.81	18.8	0.3	46.8	1.0	159	0.2	0.4	0.8	104
910039	Drill Core	10.93	0.02	1.0	139.1	14.8	103	0.2	25.3	33.4	1443	6.71	15.4	0.4	35.3	1.2	121	0.4	3.1	1.0	132
910040	Drill Core	10.83	0.02	0.9	144.1	17.7	127	0.2	27.5	34.7	1178	7.67	21.0	0.5	29.1	1.3	120	0.4	0.8	1.5	131
910041	Drill Core	11.10	0.03	2.3	128.1	10.1	62	0.2	31.9	30.4	800	7.15	18.7	0.4	42.3	1.0	100	0.2	6.7	1.4	68
910042	Rock	0.52	<0.01	0.9	46.6	2.9	60	<0.1	362.0	30.1	661	3.56	4.4	0.4	2.3	1.2	90	0.2	0.2	<0.1	68
910043	Drill Core	11.10	0.03	0.9	212.6	10.4	82	0.1	30.9	36.1	808	7.14	19.4	0.4	36.1	1.1	164	0.3	0.6	1.4	97
910044	Drill Core	11.45	0.05	0.5	246.2	14.8	110	0.2	27.2	36.5	1167	6.56	29.5	0.4	52.2	1.2	121	0.4	2.2	1.5	116
910045	Drill Core	11.05	0.05	0.6	334.8	21.7	246	0.2	25.9	33.4	1124	6.74	36.5	0.4	78.4	1.3	132	1.4	2.6	1.9	108
910046	Drill Core	11.25	0.04	1.1	260.6	17.6	90	0.2	28.7	35.7	1024	7.00	20.8	0.5	42.3	1.2	134	0.4	0.5	2.1	130
910047	Drill Core	10.82	0.07	2.5	323.2	16.6	107	0.3	27.0	33.1	1073	7.22	26.6	0.4	81.7	1.1	114	0.5	1.2	2.0	107
910048	Rock Pulp	0.13	0.43	33.6	4020	37.7	201	2.9	20.9	20.4	734	4.85	74.7	0.5	719.1	1.1	133	2.4	5.9	0.8	79
910049	Drill Core	10.54	0.06	0.8	203.4	15.6	78	0.3	27.5	36.7	1231	7.31	28.4	0.4	61.6	1.3	121	0.2	4.5	2.0	126

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Project: Red Chris
 Report Date: May 16, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
910020	Drill Core	5.96	0.297	8	63	2.63	27	0.003	<20	0.71	0.058	0.10	<0.1	0.35	21.4	<0.1	6.42	3	7.5	0.017	7.63
910021	Drill Core	5.49	0.313	11	125	3.08	8	0.005	<20	1.39	0.078	0.07	<0.1	0.32	23.1	<0.1	6.36	8	7.8	0.018	7.67
910022	Drill Core	6.69	0.297	10	99	2.50	8	0.003	<20	0.96	0.087	0.11	<0.1	0.35	21.5	<0.1	5.81	5	6.4	0.014	7.24
910023	Drill Core	4.41	0.289	9	126	2.70	10	0.059	<20	1.26	0.088	0.08	<0.1	0.18	19.4	<0.1	5.52	7	5.9	0.009	7.07
910024	Drill Core	3.93	0.277	7	110	2.46	9	0.065	<20	1.13	0.082	0.08	<0.1	0.20	17.0	<0.1	6.00	6	6.2	0.008	7.63
910025	Drill Core	3.81	0.281	7	110	2.37	12	0.060	<20	1.08	0.074	0.07	<0.1	0.18	16.7	<0.1	5.65	6	5.2	0.008	7.12
910026	Drill Core	4.17	0.301	8	108	2.84	8	0.008	<20	1.21	0.076	0.08	<0.1	0.25	19.8	<0.1	6.07	6	7.8	0.012	7.41
910027	Drill Core	4.96	0.241	7	96	2.71	6	0.016	<20	0.91	0.072	0.07	<0.1	0.26	22.1	<0.1	6.19	5	5.3	0.015	7.91
910028	Drill Core	5.65	0.218	9	54	2.49	17	0.002	<20	0.59	0.061	0.12	<0.1	0.23	18.9	0.2	6.29	2	8.7	0.020	7.86
910029	Rock	2.39	0.064	6	262	4.13	207	0.209	<20	1.45	0.030	0.08	<0.1	0.19	4.5	<0.1	0.06	5	<0.5	0.004	4.04
910030	Drill Core	5.07	0.227	8	67	2.38	20	0.002	<20	0.82	0.066	0.12	<0.1	0.24	20.7	<0.1	6.45	3	7.9	0.018	7.77
910031	Drill Core	3.99	0.246	6	43	2.04	10	0.003	<20	0.96	0.053	0.10	<0.1	0.11	16.4	<0.1	6.44	3	8.2	0.027	7.70
910032	Drill Core	4.50	0.270	6	26	1.96	6	0.002	<20	0.85	0.066	0.12	<0.1	0.14	15.3	<0.1	6.21	2	8.6	0.015	7.49
910033	Drill Core	3.90	0.266	6	26	1.92	6	0.002	<20	0.82	0.067	0.13	<0.1	0.15	13.0	<0.1	7.17	3	9.4	0.011	8.06
910034	Drill Core	3.87	0.259	6	34	1.94	6	0.002	<20	0.92	0.085	0.20	<0.1	0.20	12.2	0.1	6.61	3	11.7	0.018	7.65
910035	Drill Core	3.17	0.247	3	7	1.33	6	0.001	<20	0.47	0.097	0.23	<0.1	0.20	4.3	0.3	7.47	1	14.9	0.010	8.33
910036	Rock Pulp	2.69	0.149	8	15	0.84	151	0.132	32	1.93	0.296	0.12	0.7	0.15	3.3	<0.1	0.24	9	2.0	0.252	6.24
910037	Drill Core	5.91	0.182	13	9	2.70	648	0.015	<20	1.79	0.135	0.32	<0.1	0.07	13.3	0.1	0.27	6	<0.5	0.003	4.48
910038	Drill Core	3.27	0.262	8	34	2.18	9	0.002	<20	1.04	0.080	0.11	<0.1	0.07	12.2	<0.1	6.20	3	7.3	0.020	7.49
910039	Drill Core	3.82	0.252	8	41	2.15	8	0.005	<20	0.98	0.089	0.10	<0.1	0.11	19.6	<0.1	5.90	4	5.2	0.014	7.31
910040	Drill Core	3.62	0.275	9	41	2.25	9	0.004	<20	1.06	0.069	0.10	<0.1	0.15	17.8	<0.1	7.04	5	9.0	0.013	8.29
910041	Drill Core	5.21	0.211	3	23	2.22	17	0.002	<20	0.66	0.031	0.14	<0.1	0.20	9.8	<0.1	6.35	2	12.5	0.012	7.62
910042	Rock	2.33	0.073	7	246	4.23	346	0.229	<20	1.43	0.032	0.08	<0.1	0.25	5.3	<0.1	0.07	5	<0.5	0.004	4.01
910043	Drill Core	4.62	0.279	5	21	1.96	19	0.002	<20	0.80	0.059	0.13	<0.1	0.12	12.6	<0.1	6.51	2	8.9	0.020	7.75
910044	Drill Core	4.26	0.267	10	36	2.12	21	0.003	<20	0.75	0.065	0.07	<0.1	0.13	17.2	<0.1	6.07	3	7.0	0.024	7.23
910045	Drill Core	4.47	0.263	8	27	1.97	18	0.003	<20	0.64	0.069	0.08	<0.1	0.21	17.0	<0.1	6.19	3	7.9	0.037	7.52
910046	Drill Core	4.25	0.263	7	28	1.79	31	0.003	<20	0.64	0.090	0.12	<0.1	0.13	18.6	<0.1	6.32	3	8.7	0.026	7.65
910047	Drill Core	4.08	0.255	6	31	2.18	29	0.003	<20	0.82	0.066	0.10	<0.1	0.15	14.2	<0.1	6.55	3	11.0	0.035	7.83
910048	Rock Pulp	4.24	0.109	8	26	1.18	96	0.005	<20	1.20	0.068	0.21	0.2	0.47	6.5	0.1	1.79	5	7.7	0.436	5.57
910049	Drill Core	3.92	0.271	9	39	2.12	20	0.004	<20	0.77	0.082	0.09	<0.1	0.19	18.0	<0.1	6.36	5	6.1	0.019	7.76



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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
910050	Drill Core	11.28	0.04	1.1	264.0	16.9	109	0.2	43.7	46.1	1672	7.66	28.8	0.4	59.7	1.3	163	0.4	0.5	2.0	127
910051	Drill Core	11.63	0.05	0.7	158.3	24.4	716	0.2	98.3	40.9	1638	6.95	38.1	0.3	63.6	1.0	171	5.1	0.9	2.1	100
910052	Drill Core	11.07	0.02	0.7	193.4	22.5	135	0.2	47.2	41.9	1400	7.39	26.6	0.4	47.7	1.4	130	0.6	1.2	1.7	123
910053	Drill Core	5.74	0.03	0.9	158.0	19.9	92	0.2	30.5	37.8	1073	7.63	29.0	0.3	42.3	1.0	112	0.4	0.5	1.5	115
910054	Drill Core	5.16	0.03	0.9	159.8	19.8	99	0.2	29.0	38.3	1041	7.54	28.3	0.4	43.4	1.1	104	0.5	0.5	1.5	125
910055	Drill Core	10.31	0.05	0.7	83.8	17.6	105	0.2	30.7	37.9	765	7.98	23.8	0.4	76.9	0.9	116	0.5	0.8	1.6	127
910056	Drill Core	11.48	0.03	1.3	167.3	14.9	90	0.2	28.4	35.1	1229	7.54	18.6	0.4	41.1	1.1	124	0.4	1.6	1.6	125
910057	Drill Core	10.59	0.05	1.9	182.2	17.0	103	0.2	36.7	34.1	771	8.05	23.8	0.4	70.1	1.2	127	0.4	1.9	1.4	100
910058	Drill Core	11.64	0.04	1.1	229.5	21.8	150	0.3	26.3	36.5	967	7.78	30.0	0.5	66.1	1.2	115	0.8	1.4	1.8	122
910059	Drill Core	10.72	0.03	0.5	199.5	21.2	104	0.2	26.8	34.8	994	7.74	20.5	0.4	44.2	1.1	127	0.4	1.0	1.7	125
910060	Drill Core	11.71	0.05	0.4	243.0	24.5	115	0.2	26.2	35.3	1133	7.49	24.8	0.4	67.8	1.3	105	0.6	0.7	1.7	133
910061	Drill Core	6.74	0.08	5.3	237.7	37.9	193	0.3	34.9	41.5	785	7.27	27.0	0.3	86.1	1.5	99	1.2	1.1	1.8	135
910062	Drill Core	13.49	0.08	1.1	244.9	32.1	178	0.3	29.1	37.0	1218	6.83	29.5	0.3	103.6	1.6	133	0.9	1.5	1.8	154
910063	Drill Core	11.51	0.04	1.8	220.5	34.3	150	0.3	25.7	35.0	1021	7.16	30.9	0.3	50.4	1.3	91	1.0	3.3	1.4	174
910064	Drill Core	10.82	0.05	0.8	185.0	32.2	154	0.3	26.1	36.1	782	7.98	32.1	0.3	59.1	1.1	95	1.0	2.0	1.7	128
910065	Drill Core	11.06	0.03	0.5	196.4	33.7	188	0.3	28.3	35.9	998	7.03	27.9	0.5	45.0	1.2	150	1.3	0.6	1.7	115
910066	Rock Pulp	0.14	0.20	8.5	2244	8.9	81	0.7	9.2	18.2	650	5.33	16.0	0.7	183.0	0.8	138	0.3	0.9	<0.1	182
910067	Drill Core	11.36	0.05	1.1	187.0	22.9	125	0.3	25.1	31.8	568	6.89	23.8	0.4	60.8	0.8	99	0.7	0.7	1.2	66
910068	Drill Core	11.38	0.03	0.4	63.6	23.1	100	0.2	30.5	36.7	448	8.48	23.2	0.4	34.6	0.8	91	0.7	3.7	1.2	66
910069	Drill Core	12.03	0.08	1.0	207.6	24.6	94	0.3	32.9	35.7	519	8.53	32.9	0.4	75.4	0.9	72	0.7	3.4	1.5	82
910070	Drill Core	10.42	0.08	1.2	394.9	20.3	129	0.4	126.3	47.3	1110	7.88	53.2	0.4	78.6	0.8	121	0.5	6.8	2.2	103
910071	Drill Core	11.35	0.05	0.4	126.6	32.4	192	0.3	27.0	36.8	774	7.65	40.2	0.5	41.8	0.9	125	1.0	1.5	1.9	115
910072	Drill Core	10.94	0.04	0.4	170.7	31.5	191	0.3	26.8	34.8	1039	7.46	40.7	0.4	47.0	1.0	107	1.0	3.9	2.0	147
910073	Drill Core	11.48	0.04	1.0	137.6	22.0	241	0.2	25.3	31.8	993	6.97	42.2	0.2	39.4	0.8	101	1.4	1.8	1.7	156
910074	Rock	0.56	<0.01	1.2	47.9	2.6	57	<0.1	369.3	29.4	665	3.29	4.0	0.4	1.2	1.0	81	0.2	0.3	<0.1	63
910075	Drill Core	11.35	0.04	0.8	131.4	18.8	98	0.3	25.2	37.2	1004	7.04	30.6	0.2	39.6	0.6	92	0.5	1.1	1.9	121
910076	Drill Core	11.02	0.07	1.3	430.8	21.2	186	0.4	24.3	26.3	723	6.85	34.0	0.3	76.1	0.7	89	1.1	1.4	1.9	91
910077	Drill Core	11.07	0.04	1.0	159.6	12.1	91	0.2	23.4	34.9	1029	6.64	12.5	0.3	50.4	0.8	103	0.3	0.7	2.5	118
910078	Drill Core	5.49	0.05	1.2	344.0	14.1	82	0.3	32.2	31.3	940	7.60	33.5	0.4	65.6	0.7	116	0.3	1.2	2.8	115
910079	Drill Core	5.19	0.05	1.4	313.6	17.5	79	0.3	36.1	34.0	950	8.02	45.6	0.4	58.3	0.7	116	0.3	1.6	3.0	116

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
910050	Drill Core	7.42	0.276	6	36	3.06	33	0.003	<20	0.90	0.042	0.10	<0.1	0.26	25.6	<0.1	6.48	2	8.4	0.025	8.03
910051	Drill Core	10.15	0.283	9	127	2.04	35	0.002	<20	0.88	0.056	0.10	<0.1	0.55	17.1	<0.1	6.02	3	8.5	0.015	7.52
910052	Drill Core	5.52	0.290	13	75	2.19	26	0.005	<20	1.14	0.087	0.09	<0.1	0.16	21.4	<0.1	6.59	6	7.3	0.017	7.81
910053	Drill Core	4.86	0.262	11	42	2.37	31	0.004	<20	1.22	0.075	0.10	<0.1	0.09	18.6	<0.1	6.72	6	9.7	0.014	8.13
910054	Drill Core	4.03	0.266	10	47	2.57	23	0.004	<20	1.38	0.084	0.11	<0.1	0.11	19.5	<0.1	6.79	7	8.6	0.015	8.16
910055	Drill Core	3.27	0.277	8	46	2.39	28	0.004	<20	1.42	0.079	0.10	0.1	0.25	13.5	<0.1	6.99	7	10.7	0.007	8.33
910056	Drill Core	5.41	0.260	8	28	1.99	19	0.003	<20	0.71	0.052	0.10	<0.1	0.20	20.2	<0.1	6.71	2	8.1	0.016	8.40
910057	Drill Core	5.07	0.277	8	37	2.18	22	0.002	<20	0.75	0.045	0.10	<0.1	0.12	15.1	<0.1	7.21	3	14.7	0.018	8.60
910058	Drill Core	4.53	0.276	10	29	2.02	21	0.003	<20	0.91	0.083	0.12	<0.1	0.22	17.2	<0.1	7.07	4	10.3	0.022	8.34
910059	Drill Core	3.70	0.247	10	35	2.15	15	0.004	<20	1.05	0.085	0.10	<0.1	0.28	17.0	<0.1	6.94	5	9.6	0.018	8.31
910060	Drill Core	3.60	0.260	12	43	2.41	15	0.004	<20	1.33	0.088	0.10	<0.1	0.25	17.7	<0.1	6.81	6	8.0	0.025	8.21
910061	Drill Core	2.53	0.302	8	49	1.94	28	0.004	<20	1.63	0.088	0.11	<0.1	0.28	14.4	<0.1	6.51	8	8.4	0.024	8.26
910062	Drill Core	4.47	0.305	11	48	2.30	28	0.007	<20	1.54	0.082	0.10	<0.1	0.16	16.5	<0.1	5.96	8	8.8	0.024	7.53
910063	Drill Core	3.19	0.293	10	50	2.18	33	0.058	<20	1.32	0.079	0.09	0.1	0.07	17.2	<0.1	6.29	8	8.0	0.021	7.81
910064	Drill Core	3.03	0.291	8	43	2.09	14	0.009	<20	1.35	0.068	0.12	<0.1	0.17	14.5	<0.1	7.26	6	9.2	0.017	8.63
910065	Drill Core	4.57	0.275	11	42	1.82	13	0.004	<20	1.28	0.096	0.12	<0.1	0.13	19.3	<0.1	6.48	6	6.0	0.018	7.66
910066	Rock Pulp	2.66	0.145	9	15	0.81	166	0.137	24	1.91	0.291	0.12	0.6	0.17	3.5	<0.1	0.22	9	2.5	0.261	6.33
910067	Drill Core	4.38	0.279	4	7	1.98	21	0.002	<20	0.68	0.038	0.23	<0.1	0.10	10.3	<0.1	6.64	2	11.3	0.018	7.68
910068	Drill Core	3.29	0.284	3	17	1.37	19	0.002	<20	0.66	0.037	0.22	<0.1	0.10	9.1	0.1	7.89	2	12.8	0.005	8.95
910069	Drill Core	3.24	0.271	4	19	1.34	30	0.002	<20	0.66	0.032	0.18	<0.1	0.13	9.4	<0.1	7.91	2	11.9	0.020	9.28
910070	Drill Core	6.63	0.251	5	123	2.44	27	0.002	<20	0.65	0.029	0.13	<0.1	0.21	17.1	0.1	6.50	2	12.4	0.043	8.64
910071	Drill Core	4.51	0.324	7	25	2.23	18	0.002	<20	0.84	0.059	0.11	<0.1	0.11	16.6	<0.1	7.18	3	10.1	0.012	8.20
910072	Drill Core	3.54	0.296	9	43	2.54	10	0.005	<20	1.33	0.079	0.09	<0.1	0.14	18.0	<0.1	6.77	6	9.2	0.016	8.17
910073	Drill Core	4.42	0.266	5	23	2.24	13	0.002	<20	0.78	0.049	0.10	<0.1	0.14	14.6	<0.1	6.72	3	9.4	0.013	7.64
910074	Rock	2.40	0.076	7	235	4.37	202	0.191	<20	1.43	0.024	0.08	<0.1	0.21	4.9	<0.1	<0.05	5	<0.5	0.005	3.91
910075	Drill Core	4.61	0.297	4	19	2.14	20	0.003	<20	0.55	0.044	0.11	<0.1	0.16	17.6	<0.1	7.20	1	8.0	0.013	8.07
910076	Drill Core	4.83	0.291	4	19	1.94	41	0.002	<20	0.75	0.027	0.10	<0.1	0.13	14.0	<0.1	7.03	2	11.5	0.045	7.65
910077	Drill Core	4.74	0.291	6	22	1.97	43	0.003	<20	0.69	0.039	0.10	<0.1	0.15	19.4	<0.1	6.65	2	6.9	0.017	7.45
910078	Drill Core	5.61	0.279	6	25	2.50	32	0.002	<20	0.93	0.040	0.11	<0.1	0.14	14.9	<0.1	7.33	3	11.6	0.035	8.32
910079	Drill Core	5.90	0.276	6	26	2.62	33	0.002	<20	0.89	0.041	0.11	<0.1	0.15	15.0	<0.1	7.85	2	13.6	0.032	8.67

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Red Chris Development Company Ltd.**
 200 - 580 Hornby St.
 Vancouver BC V6C 3B6 Canada

Project: Red Chris
 Report Date: May 16, 2010

Page: 8 of 8 Part 1

CERTIFICATE OF ANALYSIS

SMI10000122.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
910080	Drill Core	10.26	0.05	0.6	183.3	20.0	128	0.2	27.0	32.7	1434	6.95	32.4	0.7	43.2	1.1	98	0.7	0.8	2.2	169
910081	Drill Core	13.57	0.05	0.6	195.1	21.5	158	0.2	26.2	33.1	1410	6.37	24.5	0.3	41.7	1.0	127	1.0	0.4	2.1	112



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Project: Red Chris

Report Date: May 16, 2010

Page: 8 of 8 Part 2

CERTIFICATE OF ANALYSIS

SMI10000122.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
910080	Drill Core	4.97	0.299	10	31	1.84	15	0.004	<20	0.95	0.036	0.08	<0.1	0.30	21.1	<0.1	6.66	3	9.3	0.020	7.98
910081	Drill Core	4.63	0.299	9	29	2.00	12	0.003	<20	0.73	0.061	0.12	<0.1	0.13	19.1	<0.1	6.32	4	6.9	0.021	7.45



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Project: Red Chris
Report Date: May 16, 2010

Page: 1 of 5 Part 1

QUALITY CONTROL REPORT

SMI10000122.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
904150	Drill Core	6.28	0.13	40.5	1450	1.9	12	0.2	21.8	22.9	125	4.20	2.4	0.2	131.7	1.1	84	<0.1	0.4	<0.1	64
REP 904150	QC			42.6	1434	1.9	11	0.2	22.0	23.7	121	4.18	2.7	0.2	97.8	1.1	84	<0.1	0.4	<0.1	64
904172	Drill Core	5.61	0.14	19.0	1446	2.6	20	0.3	9.6	5.6	195	1.44	3.5	0.1	85.5	0.9	67	0.1	14.4	<0.1	37
REP 904172	QC			21.8	1456	2.6	17	0.3	9.5	5.6	201	1.48	3.1	0.1	92.1	1.0	71	0.1	14.3	<0.1	37
904173	Drill Core	5.79	0.23	26.4	2328	4.6	32	0.7	17.3	12.3	331	2.33	4.6	0.3	198.8	1.0	121	0.3	25.5	<0.1	49
REP 904173	QC																				
904194	Drill Core	5.69	0.23	18.8	2294	2.0	14	0.4	45.1	25.9	173	3.27	3.4	0.5	189.1	1.1	62	<0.1	0.7	<0.1	51
REP 904194	QC			21.4	2252	2.0	14	0.4	44.1	26.0	175	3.25	3.3	0.5	188.7	1.1	61	<0.1	0.8	<0.1	50
904198	Drill Core	1.40	<0.01	1.6	73.7	2.4	67	<0.1	109.4	42.3	868	3.55	2.8	0.2	1.0	2.0	234	<0.1	0.2	<0.1	56
REP 904198	QC																				
904202	Drill Core	0.95	<0.01	0.3	101.1	1.2	48	<0.1	104.7	37.0	1012	4.72	3.0	<0.1	11.6	0.3	231	0.1	0.3	<0.1	79
REP 904202	QC		<0.01																		
904212	Drill Core	5.10	0.25	14.1	2582	1.9	14	0.6	111.4	30.2	451	4.56	3.7	0.2	268.8	1.0	168	<0.1	0.7	<0.1	76
REP 904212	QC			13.7	2656	1.9	14	0.6	111.8	30.4	451	4.71	3.8	0.2	232.3	1.0	169	<0.1	0.7	<0.1	75
904225	Drill Core	3.07	0.33	18.7	3353	2.7	18	0.9	32.5	25.3	239	4.23	3.0	0.2	317.1	1.8	121	<0.1	2.3	<0.1	117
REP 904225	QC		0.32																		
910010	Drill Core	5.53	0.02	0.7	117.1	15.0	251	0.3	47.5	37.3	1446	7.62	17.2	0.4	24.2	1.4	146	1.0	0.7	1.2	117
REP 910010	QC			0.7	124.3	15.9	253	0.3	49.2	39.8	1526	8.06	18.3	0.4	25.3	1.5	154	1.0	0.8	1.3	124
910015	Drill Core	11.18	0.04	0.4	202.0	17.0	126	0.3	50.6	42.8	1715	8.01	10.9	0.5	39.4	1.5	129	0.5	0.6	1.1	216
REP 910015	QC		0.04																		
910016	Rock Pulp	0.13	0.60	33.8	4101	34.6	176	2.6	18.9	19.0	741	4.73	66.2	0.5	360.3	1.1	127	2.1	3.7	0.5	75
REP 910016	QC																				
910046	Drill Core	11.25	0.04	1.1	260.6	17.6	90	0.2	28.7	35.7	1024	7.00	20.8	0.5	42.3	1.2	134	0.4	0.5	2.1	130
REP 910046	QC		0.04																		
910051	Drill Core	11.63	0.05	0.7	158.3	24.4	716	0.2	98.3	40.9	1638	6.95	38.1	0.3	63.6	1.0	171	5.1	0.9	2.1	100
REP 910051	QC																				
910062	Drill Core	13.49	0.08	1.1	244.9	32.1	178	0.3	29.1	37.0	1218	6.83	29.5	0.3	103.6	1.6	133	0.9	1.5	1.8	154
REP 910062	QC			1.1	252.1	31.4	180	0.3	29.3	34.5	1194	6.95	28.6	0.3	95.4	1.5	121	1.0	1.4	1.7	155

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Project: Red Chris
Report Date: May 16, 2010

Page: 1 of 5 Part 2

QUALITY CONTROL REPORT

SMI10000122.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR		
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
Pulp Duplicates																					
904150	Drill Core	2.44	0.108	4	16	1.47	65	0.039	<20	0.97	0.058	0.50	<0.1	0.12	6.1	0.1	3.73	4	16.1	0.151	4.73
REP 904150	QC	2.43	0.112	4	15	1.45	67	0.038	<20	0.96	0.058	0.51	<0.1	0.12	6.3	0.1	3.71	3	16.0		
904172	Drill Core	3.00	0.069	3	7	1.16	170	<0.001	<20	0.54	0.019	0.07	<0.1	0.08	6.4	<0.1	0.58	1	3.0	0.157	1.63
REP 904172	QC	3.06	0.072	3	10	1.18	175	<0.001	<20	0.56	0.019	0.07	<0.1	0.08	6.1	<0.1	0.59	<1	3.1		
904173	Drill Core	5.12	0.083	3	11	1.88	75	0.001	<20	0.60	0.019	0.09	<0.1	0.16	6.4	<0.1	1.10	1	6.2	0.261	2.61
REP 904173	QC																			0.261	2.66
904194	Drill Core	2.71	0.082	4	19	1.09	53	0.002	<20	0.63	0.055	0.11	<0.1	0.30	7.3	<0.1	2.56	2	10.6	0.238	3.63
REP 904194	QC	2.69	0.082	4	18	1.09	57	0.002	<20	0.63	0.055	0.11	<0.1	0.32	7.1	<0.1	2.54	2	10.8		
904198	Drill Core	7.20	0.021	7	38	1.88	96	0.001	<20	1.44	0.208	0.30	<0.1	0.14	24.3	<0.1	0.10	3	<0.5	0.007	3.82
REP 904198	QC																			0.007	3.81
904202	Drill Core	8.06	0.018	2	62	2.66	475	<0.001	<20	1.71	0.186	0.21	<0.1	0.33	28.8	<0.1	0.17	4	<0.5	0.010	5.27
REP 904202	QC																				
904212	Drill Core	7.55	0.136	5	126	2.67	58	<0.001	<20	0.74	0.029	0.16	<0.1	0.17	14.8	<0.1	2.35	1	8.7	0.274	5.34
REP 904212	QC	7.92	0.138	5	136	2.74	59	<0.001	<20	0.76	0.030	0.16	<0.1	0.18	15.2	<0.1	2.42	2	8.8	0.270	5.28
904225	Drill Core	2.47	0.182	11	38	1.61	45	0.077	<20	1.32	0.110	0.59	<0.1	0.27	10.0	0.1	2.69	5	8.7	0.365	5.15
REP 904225	QC																				
910010	Drill Core	6.07	0.306	10	46	2.37	16	0.002	<20	0.68	0.042	0.08	<0.1	0.20	19.2	<0.1	6.63	2	12.1	0.012	8.34
REP 910010	QC	6.29	0.323	10	49	2.49	13	0.002	<20	0.77	0.044	0.09	<0.1	0.22	20.4	0.1	6.95	2	12.6		
910015	Drill Core	4.64	0.346	12	113	3.01	9	0.027	<20	1.61	0.077	0.05	<0.1	0.09	20.9	<0.1	6.78	7	11.5	0.020	8.73
REP 910015	QC																				
910016	Rock Pulp	4.09	0.107	7	24	1.18	42	0.004	<20	1.19	0.068	0.19	<0.1	0.43	6.4	0.2	1.77	5	7.9	0.442	5.38
REP 910016	QC																			0.429	5.38
910046	Drill Core	4.25	0.263	7	28	1.79	31	0.003	<20	0.64	0.090	0.12	<0.1	0.13	18.6	<0.1	6.32	3	8.7	0.026	7.65
REP 910046	QC																				
910051	Drill Core	10.15	0.283	9	127	2.04	35	0.002	<20	0.88	0.056	0.10	<0.1	0.55	17.1	<0.1	6.02	3	8.5	0.015	7.52
REP 910051	QC																			0.014	7.54
910062	Drill Core	4.47	0.305	11	48	2.30	28	0.007	<20	1.54	0.082	0.10	<0.1	0.16	16.5	<0.1	5.96	8	8.8	0.024	7.53
REP 910062	QC	4.49	0.288	10	45	2.30	31	0.005	<20	1.58	0.082	0.10	<0.1	0.15	16.1	<0.1	5.94	8	8.6		

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Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6 Canada

Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: May 20, 2010
Report Date: May 28, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS

SMI10000122R.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114253
P.O. Number: RC10-021
Number of Samples: 33

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
G6	33	Fire Assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



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Project: Red Chris
Report Date: May 28, 2010

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

SMI10000122R.1

Method	G6
Analyte	Au
Unit	gm/mt
MDL	0.005
910035	Drill Core 0.062
910036	Rock Pulp 0.233
910037	Drill Core <0.005
910038	Drill Core 0.056
910039	Drill Core 0.032
910040	Drill Core 0.031
910041	Drill Core 0.046
910042	Rock <0.005
910043	Drill Core 0.048
910044	Drill Core 0.067
910045	Drill Core 0.062
910046	Drill Core 0.049
910047	Drill Core 0.074
910048	Rock Pulp 0.638
910049	Drill Core 0.067
910050	Drill Core 0.060
910051	Drill Core 0.061
910052	Drill Core 0.047
910053	Drill Core 0.046
910054	Drill Core 0.045
910055	Drill Core 0.061
910056	Drill Core 0.039
910057	Drill Core 0.061
910058	Drill Core 0.060
910059	Drill Core 0.045
910060	Drill Core 0.070
910061	Drill Core 0.089
910062	Drill Core 0.100
910063	Drill Core 0.050
910064	Drill Core 0.060



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Project: Red Chris

Report Date: May 28, 2010

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

SMI10000122R.1

	Method	G6
	Analyte	Au
	Unit	gm/mt
	MDL	0.005
910065	Drill Core	0.049
910066	Rock Pulp	0.237
910067	Drill Core	0.073



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Project: Red Chris

Report Date: May 28, 2010

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

SMI10000122R.1

	Method	G6
	Analyte	Au
	Unit	gm/mt
	MDL	0.005
Pulp Duplicates		
910058	Drill Core	0.060
REP 910058	QC	0.059
Reference Materials		
STD OXH66	Standard	1.249
STD OXK69	Standard	3.546
STD OXH66 Expected		1.285
STD OXK69 Expected		3.583
BLK	Blank	<0.005
BLK	Blank	<0.005



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Client: Red Chris Development Company Ltd.
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Submitted By: Steve Robertson
Receiving Lab: Canada-Smithers
Received: April 29, 2010
Report Date: May 19, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS

SMI10000129.1

CLIENT JOB INFORMATION

Project: Red Chris
Shipment ID: 2114260
P.O. Number: RC10-022
Number of Samples: 193

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	184	Crush split and pulverize 250g drill core to 200 mesh			SMI
G601	193	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
1DX1	193	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7AR	193	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
DIS-RJT	184	Warehouse handling / Disposition of reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Red Chris Development Company Ltd.
200 - 580 Hornby St.
Vancouver BC V6C 3B6
Canada

CC: Melissa Darney



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Red Chris
 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000129.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
910082	Drill Core	9.30	0.028	1.1	157.8	25.8	182	0.2	25.1	30.5	1182	7.00	29.1	0.4	57.1	1.1	126	1.0	1.3	2.2	157
910083	Drill Core	11.30	0.035	0.3	163.9	25.9	177	0.3	28.3	35.2	1385	6.93	22.7	0.7	88.8	1.2	157	0.9	0.7	2.4	245
910084	Rock	0.65	0.007	1.0	42.6	3.1	57	<0.1	353.7	29.2	682	3.66	4.4	0.4	0.9	1.2	89	0.2	0.2	<0.1	71
910085	Drill Core	10.20	0.034	0.3	114.9	23.8	116	0.2	28.1	36.6	1192	7.16	24.7	0.3	77.9	1.3	141	0.6	0.6	2.3	191
910086	Drill Core	11.00	0.039	0.5	215.6	21.1	124	0.3	29.0	34.2	1228	7.34	28.3	0.3	104.6	1.3	127	0.5	0.8	2.5	222
910087	Drill Core	10.30	0.039	0.6	247.4	16.8	84	0.2	28.5	34.4	1177	7.07	29.1	0.5	66.3	1.4	109	0.3	0.7	2.7	202
910088	Drill Core	10.70	0.031	0.5	191.5	24.0	90	0.3	26.9	31.3	1251	6.98	41.0	0.8	66.6	1.5	139	0.3	1.2	2.6	250
910089	Drill Core	11.10	0.046	0.4	132.2	12.5	75	0.2	27.2	34.7	981	7.09	23.1	1.0	113.7	1.4	131	0.3	1.0	2.8	254
910090	Drill Core	9.30	0.038	0.6	229.3	15.8	57	0.3	28.6	30.9	795	7.23	51.5	0.9	72.4	1.2	163	0.3	3.6	2.7	138
910091	Drill Core	11.10	0.020	0.4	234.2	12.5	46	0.3	24.6	36.5	473	7.60	37.9	1.9	81.4	1.4	130	0.3	1.2	2.4	107
910092	Drill Core	10.80	0.015	0.7	174.1	8.6	68	0.2	25.5	45.4	927	8.88	21.1	2.5	79.6	1.8	186	0.2	0.6	3.2	216
910093	Drill Core	4.70	0.041	1.1	371.5	16.6	49	0.2	26.6	36.0	786	8.10	25.7	1.1	76.5	1.2	121	0.1	1.3	3.2	188
910094	Drill Core	5.00	0.039	0.7	288.2	14.3	44	0.2	28.4	39.7	741	8.23	25.9	1.0	90.7	1.1	116	0.2	1.1	3.3	177
910095	Drill Core	11.90	0.027	1.6	241.0	18.1	64	0.3	25.3	38.9	988	8.42	35.1	0.7	66.4	1.2	126	0.2	0.9	3.2	210
910096	Drill Core	11.60	0.029	31.9	171.9	16.3	65	0.2	23.6	34.6	952	8.77	34.4	0.8	67.9	1.6	154	0.2	1.3	3.5	202
910097	Drill Core	10.50	0.040	1.1	140.6	15.2	75	0.3	30.0	33.7	791	8.26	34.3	1.0	89.1	1.3	122	0.4	3.2	3.0	129
910098	Rock Pulp	0.13	0.579	33.9	4180	33.0	173	2.6	20.4	17.2	739	4.71	64.3	0.4	806.7	0.9	115	1.9	5.8	0.5	74
910099	Drill Core	10.10	0.039	5.1	191.0	8.6	44	0.2	28.0	44.5	569	9.07	28.2	0.4	67.9	1.1	101	0.1	0.6	2.6	118
910100	Drill Core	10.60	0.027	4.3	138.0	7.1	53	0.2	26.8	36.6	412	9.06	25.2	0.3	77.2	0.8	97	0.2	0.4	2.6	116
910101	Drill Core	10.70	0.133	0.4	301.4	5.4	35	0.1	26.6	31.6	275	7.51	24.1	0.2	218.4	0.5	104	0.1	0.6	2.7	79
910102	Drill Core	8.50	0.042	3.5	36.4	9.2	36	0.2	29.6	33.0	114	7.50	15.9	0.3	81.1	0.5	85	0.2	0.8	1.8	29
910103	Drill Core	2.20	0.032	7.5	34.8	3.3	9	<0.1	23.8	10.1	106	3.10	4.6	0.4	37.8	1.2	57	<0.1	1.5	1.1	8
910104	Drill Core	10.40	0.044	5.1	62.7	3.3	12	<0.1	17.4	9.7	147	4.43	4.7	0.3	38.1	0.9	42	<0.1	0.7	1.3	11
910105	Rock Pulp	0.13	0.244	7.4	2335	7.8	77	0.6	9.3	16.5	662	5.17	12.3	0.5	169.1	0.6	108	0.2	0.9	<0.1	176
910106	Drill Core	10.20	0.039	2.2	83.8	5.1	22	<0.1	22.0	7.3	237	2.89	5.0	0.3	30.4	0.5	50	0.1	1.6	1.1	9
910107	Drill Core	9.90	0.061	1.8	269.9	6.1	37	<0.1	27.4	8.1	186	3.47	6.3	0.1	34.4	0.5	52	0.2	3.4	1.5	15
910108	Drill Core	10.90	0.050	5.0	256.0	7.8	30	0.2	20.8	9.0	139	3.70	14.9	0.2	41.8	0.6	32	0.2	9.1	1.8	9
910109	Rock	0.73	<0.005	1.2	45.2	2.4	52	<0.1	356.6	28.0	687	3.63	3.6	0.4	4.1	1.1	75	0.1	0.2	<0.1	65
910110	Drill Core	10.80	0.043	4.4	28.6	3.5	13	<0.1	21.5	6.0	135	2.95	6.7	0.3	33.3	0.8	46	<0.1	2.4	0.9	11
910111	Drill Core	11.40	0.078	6.1	155.2	3.6	20	<0.1	39.7	12.5	136	3.51	9.4	0.3	55.1	0.6	53	<0.1	0.7	1.3	17

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Project: Red Chris
 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000129.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
910082	Drill Core	4.38	0.281	8	35	2.01	13	0.042	<20	0.86	0.057	0.08	<0.1	0.08	17.2	<0.1	6.60	5	6.8	0.016	7.72
910083	Drill Core	4.85	0.270	8	66	2.38	22	0.089	<20	1.24	0.086	0.07	0.1	0.07	20.3	<0.1	6.55	7	9.8	0.016	7.61
910084	Rock	2.56	0.068	7	228	3.99	243	0.235	<20	1.52	0.039	0.08	<0.1	0.27	5.0	<0.1	0.05	5	0.5	0.004	4.02
910085	Drill Core	3.76	0.261	6	71	2.45	17	0.083	<20	1.14	0.067	0.07	0.1	0.04	19.0	<0.1	6.78	6	7.8	0.012	7.85
910086	Drill Core	3.51	0.280	6	69	2.66	12	0.034	<20	1.35	0.066	0.05	<0.1	0.09	20.6	<0.1	6.88	8	8.0	0.021	7.93
910087	Drill Core	3.48	0.261	6	70	2.64	23	0.039	<20	1.10	0.070	0.09	<0.1	0.07	21.0	<0.1	6.65	6	8.3	0.022	8.21
910088	Drill Core	3.45	0.251	5	58	2.60	15	0.022	<20	1.07	0.067	0.05	<0.1	0.05	19.3	<0.1	6.46	6	9.9	0.028	7.98
910089	Drill Core	3.90	0.251	11	56	2.43	7	0.007	<20	1.21	0.083	0.10	<0.1	0.16	20.3	<0.1	6.85	6	9.0	0.014	7.92
910090	Drill Core	5.82	0.216	6	21	2.27	46	0.002	<20	0.59	0.053	0.20	<0.1	0.14	11.5	<0.1	6.93	1	14.2	0.024	7.94
910091	Drill Core	5.46	0.260	4	19	2.03	17	0.002	<20	0.75	0.033	0.19	<0.1	0.14	11.9	<0.1	7.48	2	13.6	0.025	8.43
910092	Drill Core	3.79	0.273	10	42	2.62	11	0.012	<20	1.23	0.070	0.10	<0.1	0.06	20.4	<0.1	8.20	6	12.5	0.018	9.58
910093	Drill Core	2.92	0.285	6	37	2.20	14	0.004	<20	1.26	0.071	0.14	<0.1	0.06	18.3	<0.1	7.72	5	13.4	0.040	8.81
910094	Drill Core	2.76	0.281	6	36	2.03	11	0.003	<20	1.22	0.072	0.14	<0.1	0.06	17.5	<0.1	7.68	5	13.8	0.029	8.97
910095	Drill Core	3.16	0.291	8	42	2.39	9	0.004	<20	1.19	0.080	0.12	<0.1	0.05	19.6	<0.1	7.73	6	11.8	0.018	9.24
910096	Drill Core	3.45	0.271	9	42	2.24	10	0.015	<20	0.90	0.072	0.10	<0.1	0.08	18.4	<0.1	8.07	5	11.1	0.014	8.52
910097	Drill Core	5.53	0.240	6	32	2.56	20	0.004	<20	0.77	0.037	0.11	<0.1	0.17	13.8	<0.1	7.66	3	18.6	0.025	9.14
910098	Rock Pulp	4.03	0.112	7	24	1.17	125	0.004	<20	1.21	0.069	0.19	0.1	0.39	6.2	0.1	1.82	4	9.1	0.439	5.45
910099	Drill Core	5.07	0.281	7	22	1.91	16	0.003	<20	0.66	0.056	0.13	<0.1	0.07	20.0	<0.1	8.49	2	13.3	0.018	9.43
910100	Drill Core	4.12	0.256	4	25	2.24	17	0.003	<20	0.93	0.051	0.13	<0.1	0.09	17.8	<0.1	8.70	3	18.0	0.014	9.69
910101	Drill Core	3.97	0.217	5	18	1.82	15	0.002	<20	0.64	0.041	0.13	<0.1	0.12	12.6	<0.1	7.59	2	11.6	0.032	8.26
910102	Drill Core	2.23	0.209	<1	9	0.97	16	0.001	<20	0.40	0.039	0.22	<0.1	0.13	6.5	0.1	7.90	<1	19.4	0.004	8.31
910103	Drill Core	1.78	0.090	1	3	0.85	74	<0.001	<20	0.33	0.030	0.22	<0.1	0.07	1.1	<0.1	3.31	<1	10.4	0.004	3.57
910104	Drill Core	1.52	0.078	1	5	0.61	51	<0.001	<20	0.38	0.033	0.23	<0.1	0.09	1.1	0.1	4.85	<1	10.5	0.007	5.17
910105	Rock Pulp	2.38	0.141	7	15	0.80	142	0.099	37	1.86	0.298	0.12	0.6	0.16	3.0	<0.1	0.23	8	2.9	0.253	6.36
910106	Drill Core	2.10	0.064	<1	3	0.92	73	<0.001	<20	0.36	0.030	0.22	<0.1	0.10	1.1	<0.1	2.97	<1	8.2	0.009	3.35
910107	Drill Core	1.97	0.075	1	7	1.00	62	<0.001	<20	0.56	0.033	0.29	<0.1	0.06	1.5	0.1	3.67	1	7.8	0.027	3.87
910108	Drill Core	1.26	0.061	<1	2	0.58	48	<0.001	<20	0.35	0.026	0.23	<0.1	0.14	1.1	0.1	4.07	<1	10.1	0.026	4.22
910109	Rock	2.40	0.068	6	240	4.16	172	0.194	<20	1.53	0.035	0.09	<0.1	0.23	4.8	<0.1	0.06	5	<0.5	0.005	4.26
910110	Drill Core	1.63	0.057	<1	4	0.78	45	<0.001	<20	0.39	0.030	0.23	<0.1	0.07	1.3	<0.1	3.12	<1	7.0	0.003	3.38
910111	Drill Core	1.90	0.066	1	9	0.96	63	<0.001	<20	0.44	0.036	0.24	<0.1	0.07	1.7	<0.1	3.85	<1	9.7	0.016	4.01



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 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

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Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
910112	Drill Core	10.30	0.152	3.5	185.0	8.1	17	0.2	165.6	49.6	163	8.75	32.3	0.4	201.5	0.5	99	<0.1	1.0	2.7	60
910113	Drill Core	10.50	0.071	0.2	416.3	8.7	39	0.2	180.2	31.9	395	8.47	28.4	0.4	151.0	0.6	150	<0.1	0.6	2.5	125
910114	Drill Core	5.20	0.127	4.9	304.3	7.1	33	<0.1	166.2	46.8	395	7.40	28.8	0.4	91.4	0.8	111	<0.1	0.6	2.4	130
910115	Drill Core	5.40	0.089	6.4	244.3	7.5	34	0.1	170.3	53.0	417	7.81	32.3	0.5	68.5	0.8	118	0.1	0.8	2.5	127
910116	Drill Core	11.10	0.067	7.8	178.4	6.7	23	0.2	113.9	41.3	183	7.10	30.4	0.4	81.6	0.6	92	<0.1	2.2	1.7	52
910117	Drill Core	10.10	0.072	1.4	324.6	5.1	43	0.1	152.7	36.8	651	6.36	18.3	0.3	70.4	0.8	190	<0.1	0.6	1.9	101
910118	Drill Core	10.30	0.060	0.9	200.7	6.4	41	<0.1	30.2	25.0	221	4.61	14.6	0.1	46.4	0.4	103	0.3	1.1	1.4	26
910119	Drill Core	10.40	0.102	0.4	202.8	3.0	29	<0.1	133.0	25.5	522	4.75	11.9	0.2	72.7	0.5	142	<0.1	0.8	1.5	56
910120	Drill Core	10.00	0.119	0.4	247.4	5.2	39	<0.1	149.9	38.1	450	5.31	21.0	0.2	112.2	0.7	134	0.1	1.5	1.9	66
910121	Drill Core	9.80	0.070	0.5	184.1	10.4	49	0.2	20.0	23.7	298	4.76	22.1	<0.1	52.5	0.5	129	0.4	3.3	1.8	26
910122	Drill Core	9.90	0.085	0.6	250.5	12.5	140	0.3	25.4	21.7	343	5.87	21.1	0.1	78.4	0.6	78	0.9	5.5	2.0	61
910123	Drill Core	11.60	0.063	0.9	158.7	5.7	19	0.2	27.9	20.5	206	5.90	18.6	0.1	63.4	0.5	78	<0.1	5.4	1.8	49
910124	Rock	0.63	<0.005	1.1	45.3	2.6	53	<0.1	370.1	29.6	629	3.51	3.9	0.4	0.5	1.0	73	0.2	0.2	<0.1	63
910125	Drill Core	10.50	0.064	0.9	153.7	5.5	14	<0.1	17.1	17.7	202	4.60	10.8	<0.1	70.1	0.4	77	0.1	2.2	1.2	18
910126	Drill Core	9.80	0.064	1.0	105.6	3.4	8	0.1	22.4	14.3	174	5.23	9.4	0.1	52.2	0.5	59	<0.1	1.1	1.1	12
910127	Drill Core	9.30	0.069	1.2	128.5	4.4	6	0.1	19.6	12.9	137	4.85	9.7	0.1	61.0	0.4	59	<0.1	0.8	1.1	11
910128	Drill Core	10.30	0.077	0.9	106.2	4.1	17	0.2	18.2	14.9	161	4.56	9.4	0.1	81.4	0.5	62	<0.1	1.1	0.9	15
910129	Drill Core	10.60	0.057	1.5	58.4	6.3	118	0.3	16.1	7.3	194	3.55	14.2	0.2	53.8	0.3	66	1.0	2.4	0.8	12
910130	Rock Pulp	0.13	0.224	7.2	2272	7.1	75	0.6	9.1	16.9	625	5.01	13.0	0.6	160.0	0.6	107	0.3	0.9	<0.1	169
910131	Drill Core	10.00	0.032	0.5	138.1	3.7	90	0.2	20.9	14.5	185	4.37	5.6	0.1	40.6	0.4	60	0.7	1.3	1.0	15
910132	Drill Core	10.00	0.224	0.8	135.7	2.9	9	<0.1	19.4	17.0	168	4.64	2.8	<0.1	60.0	0.4	62	<0.1	0.7	0.9	16
910133	Drill Core	11.10	0.060	0.9	36.7	3.6	11	<0.1	22.1	14.7	109	5.48	4.4	<0.1	56.6	0.4	49	<0.1	0.4	1.1	11
910134	Drill Core	9.90	0.060	0.9	38.8	2.9	6	0.1	19.2	15.6	167	5.07	5.1	0.1	61.2	0.3	66	<0.1	0.6	0.9	12
910135	Drill Core	5.30	0.062	0.8	89.4	3.9	8	0.1	20.1	15.3	208	5.14	5.9	0.1	52.1	0.4	60	<0.1	1.2	0.8	16
910136	Drill Core	5.00	0.055	0.9	74.8	3.6	8	0.1	19.7	14.5	187	4.94	5.3	0.1	66.5	0.3	56	<0.1	1.1	0.8	15
910137	Drill Core	10.40	0.101	0.9	89.9	4.3	23	<0.1	21.6	17.6	100	5.68	4.6	<0.1	69.9	0.3	58	0.2	1.0	1.0	14
910138	Drill Core	10.30	0.072	0.8	191.0	4.3	14	0.1	19.2	17.2	143	4.64	3.7	0.1	130.3	0.3	58	0.1	1.1	0.9	21
910139	Drill Core	10.00	0.099	0.9	279.0	6.0	28	<0.1	20.4	16.4	145	4.97	3.8	0.1	82.7	0.3	58	0.2	1.6	0.9	25
910140	Drill Core	10.50	0.061	1.1	111.9	11.0	44	<0.1	17.7	15.7	168	5.00	4.3	<0.1	68.2	0.4	96	0.3	2.6	0.8	21
910141	Drill Core	11.20	0.111	0.6	310.7	3.8	21	<0.1	18.6	14.3	109	4.37	13.3	<0.1	110.4	0.4	77	0.2	0.6	0.9	28

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Project: Red Chris
 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.01	
910112	Drill Core	3.96	0.218	1	105	2.30	29	0.002	<20	0.80	0.024	0.17	<0.1	0.34	6.8	0.1	8.76	2	21.3	0.019	9.49
910113	Drill Core	4.61	0.231	7	216	3.72	14	0.002	<20	1.65	0.051	0.11	<0.1	0.06	19.0	<0.1	7.89	5	14.3	0.045	9.28
910114	Drill Core	3.61	0.248	6	226	3.40	13	0.002	<20	1.80	0.051	0.12	<0.1	0.11	16.6	<0.1	6.96	5	8.6	0.030	8.35
910115	Drill Core	3.67	0.255	6	218	3.23	11	0.003	<20	1.76	0.053	0.14	<0.1	0.11	16.6	<0.1	7.13	4	10.6	0.024	8.43
910116	Drill Core	3.77	0.181	2	59	1.79	29	0.002	<20	0.51	0.023	0.18	<0.1	0.07	7.0	<0.1	7.31	1	15.0	0.019	8.02
910117	Drill Core	5.93	0.241	7	185	3.19	18	0.003	<20	1.58	0.128	0.16	<0.1	0.09	16.1	<0.1	5.37	4	9.2	0.036	7.38
910118	Drill Core	3.54	0.100	2	14	1.67	34	0.001	<20	0.42	0.056	0.20	<0.1	0.07	3.1	<0.1	4.88	<1	6.5	0.022	5.51
910119	Drill Core	4.16	0.164	2	197	2.96	27	0.003	<20	1.34	0.063	0.19	<0.1	0.06	7.2	<0.1	4.32	4	5.3	0.021	5.61
910120	Drill Core	4.05	0.170	3	202	3.27	28	0.006	<20	1.36	0.062	0.18	<0.1	0.11	8.0	<0.1	4.84	4	5.7	0.026	6.37
910121	Drill Core	3.17	0.094	3	7	1.33	37	0.001	<20	0.50	0.077	0.21	<0.1	0.10	3.0	<0.1	5.21	1	6.6	0.019	5.58
910122	Drill Core	3.55	0.138	4	13	1.64	35	0.001	<20	0.65	0.037	0.13	<0.1	0.13	6.2	<0.1	6.22	1	7.9	0.026	6.85
910123	Drill Core	3.47	0.144	3	12	1.69	33	0.002	<20	0.58	0.032	0.14	<0.1	0.09	6.1	<0.1	6.07	1	8.6	0.017	6.93
910124	Rock	2.02	0.067	6	251	4.18	200	0.208	<20	1.47	0.028	0.08	<0.1	0.21	4.5	<0.1	<0.05	5	<0.5	0.005	4.31
910125	Drill Core	2.40	0.087	2	5	1.15	42	0.001	<20	0.45	0.037	0.19	<0.1	0.06	1.6	<0.1	5.08	1	6.7	0.016	5.46
910126	Drill Core	2.10	0.088	1	4	0.98	31	0.001	<20	0.43	0.030	0.19	<0.1	0.05	1.2	<0.1	5.67	<1	8.1	0.012	6.32
910127	Drill Core	1.87	0.085	1	4	0.91	32	0.001	<20	0.38	0.027	0.20	0.1	0.08	1.2	<0.1	5.36	<1	7.9	0.014	5.98
910128	Drill Core	2.51	0.083	1	5	1.29	32	<0.001	<20	0.45	0.034	0.18	<0.1	0.06	1.2	0.2	4.96	<1	6.2	0.012	5.51
910129	Drill Core	2.67	0.072	1	4	1.27	44	<0.001	<20	0.45	0.030	0.19	<0.1	0.21	1.0	0.2	3.76	<1	6.5	0.006	4.27
910130	Rock Pulp	2.24	0.140	7	15	0.77	137	0.107	<20	1.77	0.287	0.11	0.6	0.15	2.8	<0.1	0.21	8	1.8	0.259	6.34
910131	Drill Core	2.53	0.072	2	4	1.28	42	<0.001	<20	0.43	0.029	0.18	<0.1	0.18	1.3	0.2	4.72	<1	5.6	0.016	5.30
910132	Drill Core	2.69	0.090	2	5	1.36	35	<0.001	<20	0.50	0.029	0.18	<0.1	0.04	1.5	<0.1	5.04	<1	7.0	0.015	5.66
910133	Drill Core	1.84	0.088	1	4	0.90	35	<0.001	<20	0.44	0.028	0.20	<0.1	0.03	1.0	<0.1	6.07	<1	8.0	0.004	6.53
910134	Drill Core	2.67	0.082	1	4	1.37	22	<0.001	<20	0.40	0.028	0.18	<0.1	0.06	1.0	<0.1	5.62	<1	10.4	0.004	6.36
910135	Drill Core	2.52	0.091	1	5	1.29	37	<0.001	<20	0.52	0.029	0.20	<0.1	0.04	1.2	<0.1	5.60	1	10.2	0.009	6.20
910136	Drill Core	2.30	0.086	1	5	1.13	35	<0.001	<20	0.44	0.028	0.19	<0.1	0.03	1.0	<0.1	5.39	<1	8.2	0.008	5.96
910137	Drill Core	2.00	0.087	1	5	0.99	28	0.001	<20	0.52	0.026	0.24	<0.1	0.04	1.1	<0.1	6.16	1	12.0	0.010	6.65
910138	Drill Core	2.07	0.093	1	7	1.04	42	<0.001	<20	0.58	0.029	0.20	<0.1	0.04	1.8	<0.1	5.15	1	10.8	0.020	5.43
910139	Drill Core	2.36	0.089	1	7	1.07	34	<0.001	<20	0.56	0.027	0.17	<0.1	0.07	1.9	<0.1	5.43	<1	10.5	0.030	5.99
910140	Drill Core	2.71	0.087	1	6	1.36	29	<0.001	<20	0.50	0.062	0.19	<0.1	0.14	1.9	<0.1	5.47	<1	10.8	0.012	5.83
910141	Drill Core	1.79	0.100	2	7	0.98	24	0.001	<20	0.50	0.066	0.19	<0.1	0.15	1.8	<0.1	4.65	1	6.4	0.032	5.02

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Project: Red Chris
 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000129.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
910142	Drill Core	9.90	0.213	0.8	208.0	3.3	17	<0.1	18.7	22.8	151	5.37	10.3	0.1	95.0	0.4	109	<0.1	0.2	1.2	52
910143	Drill Core	5.60	0.072	1.0	150.8	4.9	16	<0.1	20.4	16.6	138	5.50	11.4	0.1	101.9	0.5	105	<0.1	0.5	1.2	32
910144	Drill Core	5.10	0.079	1.0	131.7	5.4	14	<0.1	19.5	16.7	127	5.44	11.1	0.1	75.3	0.5	94	<0.1	0.6	1.1	31
910145	Drill Core	10.30	0.059	1.0	64.0	6.1	23	<0.1	17.5	14.5	182	5.11	13.5	0.1	47.9	0.5	120	<0.1	0.5	1.1	19
910146	Drill Core	10.40	0.125	0.7	243.0	5.5	51	<0.1	88.7	26.7	647	4.88	18.2	0.4	90.7	0.7	207	0.1	0.5	1.4	64
910147	Drill Core	9.90	0.090	0.5	260.3	13.8	81	0.2	138.4	42.4	1606	5.33	19.6	0.4	85.8	1.2	217	0.3	1.0	1.6	105
910148	Drill Core	10.30	0.068	1.3	156.1	8.2	39	0.2	52.3	26.4	605	5.18	23.6	0.2	58.7	0.7	118	0.2	2.1	1.5	49
910149	Drill Core	10.90	0.088	0.5	175.2	10.7	53	0.4	46.1	25.4	715	5.44	31.4	0.2	86.6	0.5	114	0.3	4.2	1.2	59
910150	Rock Pulp	0.13	0.514	35.8	4117	32.2	178	2.7	17.8	17.2	743	4.59	59.1	0.4	514.8	1.0	113	2.0	5.2	0.5	74
910151	Drill Core	10.30	0.089	0.6	404.6	9.4	43	0.2	23.0	23.0	324	6.21	27.1	0.2	151.3	0.7	104	0.4	1.4	0.9	89
910152	Drill Core	10.80	0.193	0.8	46.3	10.9	27	0.1	18.5	16.7	220	5.39	19.6	0.1	85.2	0.4	64	0.2	0.7	0.7	21
910153	Drill Core	11.20	0.067	0.7	23.8	19.8	20	0.2	20.9	22.5	117	7.65	31.6	0.1	51.5	0.5	50	0.1	0.5	1.0	30
910154	Drill Core	11.00	0.112	0.7	68.1	15.7	23	0.2	20.4	25.8	120	7.84	28.6	0.2	139.8	0.6	65	0.1	0.4	1.1	42
910155	Drill Core	11.20	0.240	0.3	730.3	18.1	37	0.3	20.4	19.8	156	6.52	16.9	0.1	220.0	0.7	69	0.3	5.3	1.1	78
910156	Rock	0.71	0.012	1.1	44.3	2.7	56	<0.1	370.2	28.9	691	3.63	4.1	0.4	0.8	1.0	86	0.2	0.1	<0.1	66
910157	Drill Core	10.40	0.058	0.4	101.2	8.1	31	0.1	14.1	20.3	207	5.87	21.9	0.1	68.5	0.5	72	0.1	0.7	0.8	47
910158	Drill Core	11.70	0.087	0.4	127.7	11.8	37	0.2	14.7	18.5	140	6.92	39.1	0.1	81.9	0.4	68	0.2	0.8	1.0	27
910159	Drill Core	10.70	0.134	0.5	389.3	10.2	42	0.2	18.8	18.1	186	6.09	37.7	0.2	145.4	0.4	81	0.2	2.6	0.9	33
910160	Drill Core	11.20	0.084	0.6	44.9	6.2	38	0.1	17.7	27.8	153	6.64	31.0	0.2	67.2	0.4	82	0.2	0.4	0.9	37
910161	Drill Core	11.80	0.125	0.7	88.4	3.5	34	<0.1	102.2	17.9	244	6.11	15.9	0.2	102.4	0.4	106	0.2	0.7	0.9	69
910162	Drill Core	5.50	0.170	1.7	125.6	4.6	23	0.2	190.9	58.2	469	9.09	38.6	0.2	162.9	0.5	380	<0.1	1.7	0.7	53
910163	Drill Core	5.00	0.071	1.2	86.7	5.3	30	<0.1	7.6	13.5	276	4.12	14.4	0.2	55.4	1.0	93	0.1	0.3	0.6	18
910164	Drill Core	11.90	0.063	2.3	49.2	6.8	24	0.1	2.2	13.4	208	5.55	26.0	0.2	47.2	1.1	83	0.2	0.3	0.8	16
910165	Drill Core	11.30	0.066	2.1	54.7	7.2	27	0.2	2.6	15.0	241	6.33	25.5	0.2	53.2	0.9	95	0.2	0.1	0.8	15
910166	Rock Pulp	0.14	0.570	40.0	4241	32.2	192	2.9	21.0	17.8	747	4.85	65.1	0.4	417.1	1.1	116	2.1	4.9	0.5	78
910167	Drill Core	11.40	0.049	1.5	39.4	5.7	17	<0.1	3.5	11.1	187	4.74	13.3	0.2	34.9	1.0	72	0.1	0.3	0.6	11
910168	Drill Core	11.50	0.054	1.2	139.5	5.9	29	0.1	3.6	10.4	177	4.22	10.2	0.2	47.7	1.3	105	0.1	0.2	0.6	23
910169	Drill Core	10.00	0.103	1.1	171.6	5.6	45	<0.1	3.1	8.9	219	3.70	8.2	0.2	63.6	1.5	134	0.1	0.2	0.5	26
910170	Drill Core	10.49	0.175	1.5	184.3	6.2	29	0.2	5.6	10.5	144	4.91	18.5	0.2	143.0	0.8	69	0.2	0.8	0.7	13
910171	Drill Core	10.92	0.104	1.4	129.0	2.9	14	<0.1	4.0	10.3	130	4.01	6.7	0.3	109.2	1.0	56	0.1	0.9	0.5	10

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
910142	Drill Core	2.68	0.130	2	10	1.22	20	0.001	<20	0.43	0.069	0.20	<0.1	0.12	3.9	<0.1	5.74	1	8.2	0.022	6.05
910143	Drill Core	2.15	0.124	2	6	0.97	23	0.001	<20	0.41	0.075	0.21	<0.1	0.12	2.4	<0.1	6.04	<1	9.2	0.016	6.35
910144	Drill Core	2.03	0.110	2	6	0.91	20	<0.001	<20	0.40	0.075	0.21	<0.1	0.10	2.3	<0.1	5.94	<1	8.0	0.014	6.43
910145	Drill Core	2.42	0.091	1	4	1.08	28	<0.001	<20	0.40	0.076	0.23	<0.1	0.08	1.9	<0.1	5.64	<1	7.9	0.006	6.06
910146	Drill Core	4.40	0.157	4	129	2.51	26	0.008	<20	1.39	0.139	0.27	<0.1	0.13	10.3	0.1	4.16	4	5.5	0.027	5.64
910147	Drill Core	7.75	0.222	6	129	2.99	70	0.001	<20	0.69	0.060	0.20	<0.1	0.27	18.4	<0.1	3.69	1	5.6	0.028	6.18
910148	Drill Core	5.13	0.133	3	44	2.28	50	0.001	<20	0.63	0.037	0.17	<0.1	0.15	6.5	<0.1	4.75	1	6.7	0.017	6.03
910149	Drill Core	5.91	0.128	4	44	2.87	44	0.001	<20	0.60	0.037	0.18	<0.1	0.10	7.9	<0.1	4.98	1	6.4	0.019	6.27
910150	Rock Pulp	4.16	0.105	7	22	1.16	100	0.004	<20	1.21	0.067	0.19	0.1	0.44	6.3	0.1	1.79	4	8.6	0.437	5.53
910151	Drill Core	3.70	0.186	7	12	1.72	42	0.003	<20	0.78	0.069	0.22	<0.1	0.15	9.3	<0.1	6.41	2	7.0	0.043	7.11
910152	Drill Core	2.36	0.109	2	5	1.19	24	0.002	<20	0.62	0.040	0.30	<0.1	0.21	2.4	0.1	5.86	1	8.5	0.005	6.22
910153	Drill Core	1.51	0.154	2	7	0.66	25	0.002	<20	0.51	0.046	0.27	<0.1	0.18	2.7	<0.1	8.05	1	9.4	0.002	8.53
910154	Drill Core	1.85	0.152	3	8	0.85	18	0.002	<20	0.61	0.055	0.28	<0.1	0.09	5.0	<0.1	8.17	2	10.4	0.007	8.58
910155	Drill Core	2.35	0.158	4	15	1.28	37	0.002	<20	0.71	0.080	0.18	<0.1	0.18	7.0	<0.1	6.97	3	9.1	0.078	7.18
910156	Rock	2.45	0.065	6	252	4.16	213	0.203	20	1.57	0.042	0.10	<0.1	0.25	5.1	<0.1	0.08	5	0.8	0.004	4.15
910157	Drill Core	2.41	0.142	3	7	1.22	34	0.002	<20	0.62	0.067	0.24	<0.1	0.22	3.9	<0.1	6.35	2	6.7	0.010	6.48
910158	Drill Core	1.73	0.112	2	6	0.92	31	0.002	<20	0.55	0.060	0.25	<0.1	0.45	2.5	<0.1	7.52	1	10.1	0.013	7.59
910159	Drill Core	2.11	0.123	2	8	1.12	41	0.002	<20	0.63	0.061	0.28	<0.1	0.35	3.4	0.1	6.64	2	8.9	0.040	6.85
910160	Drill Core	1.81	0.117	2	9	1.04	17	0.002	<20	0.74	0.051	0.31	<0.1	0.35	2.9	<0.1	7.13	2	10.1	0.005	7.35
910161	Drill Core	2.74	0.119	2	146	2.28	15	0.006	<20	1.17	0.045	0.28	<0.1	0.38	6.4	0.1	6.12	3	9.3	0.009	6.64
910162	Drill Core	3.91	0.159	2	191	2.68	10	0.005	<20	1.07	0.033	0.27	<0.1	0.98	8.0	0.3	8.40	3	18.4	0.012	9.54
910163	Drill Core	2.97	0.102	5	2	1.39	63	<0.001	<20	0.72	0.087	0.24	<0.1	0.33	3.8	0.1	4.16	1	4.5	0.008	4.62
910164	Drill Core	2.14	0.112	4	3	0.96	25	0.002	<20	0.66	0.080	0.26	<0.1	0.19	2.6	<0.1	5.81	1	7.1	0.005	6.44
910165	Drill Core	2.27	0.102	4	2	1.04	9	<0.001	<20	0.67	0.073	0.27	<0.1	0.14	2.2	<0.1	6.64	1	9.6	0.006	7.03
910166	Rock Pulp	4.16	0.108	7	25	1.18	118	0.004	<20	1.27	0.071	0.21	0.1	0.46	6.6	0.1	1.88	5	7.3	0.435	5.55
910167	Drill Core	1.99	0.110	3	2	0.91	48	<0.001	<20	0.56	0.057	0.26	<0.1	0.20	1.7	<0.1	5.08	1	6.8	0.004	5.40
910168	Drill Core	2.38	0.124	5	2	1.17	13	<0.001	<20	1.00	0.085	0.34	<0.1	0.19	2.8	0.1	4.29	2	4.7	0.013	4.59
910169	Drill Core	2.80	0.122	6	2	1.31	17	<0.001	<20	0.92	0.099	0.29	<0.1	0.22	4.0	<0.1	3.60	2	5.2	0.016	3.88
910170	Drill Core	1.69	0.098	2	2	0.84	33	<0.001	<20	0.70	0.048	0.33	<0.1	0.16	1.6	0.1	5.28	1	9.3	0.017	5.27
910171	Drill Core	1.39	0.127	3	2	0.66	33	0.001	<20	0.71	0.046	0.37	<0.1	0.18	1.5	0.1	4.18	1	5.6	0.012	4.09

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Project: Red Chris
 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000129.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
910172	Rock	0.67	0.008	0.9	48.5	2.6	59	<0.1	405.7	30.6	674	3.82	3.3	0.4	6.3	1.2	80	0.2	0.2	<0.1	77
910173	Drill Core	11.50	0.146	1.1	117.7	5.2	20	0.1	4.2	11.4	116	5.47	21.1	0.2	130.1	1.0	69	0.1	0.6	0.8	11
910174	Drill Core	11.15	0.183	2.4	130.5	5.8	15	0.2	3.9	9.9	150	6.35	22.9	0.3	274.7	0.8	70	<0.1	1.0	1.0	10
910175	Drill Core	10.46	0.086	1.6	114.8	3.9	15	0.1	5.1	11.3	182	3.85	12.1	0.2	80.3	0.6	77	<0.1	4.2	0.6	12
910176	Drill Core	5.46	0.078	1.6	113.3	3.5	24	<0.1	3.0	11.1	208	4.22	9.8	0.2	100.0	1.1	61	0.1	2.0	0.6	12
910177	Drill Core	5.05	0.351	1.3	169.1	3.4	23	0.1	3.2	10.0	215	3.93	8.8	0.2	87.9	1.0	66	0.2	2.3	0.6	13
910178	Drill Core	11.45	0.089	2.2	33.8	3.7	10	0.1	5.5	12.0	135	10.00	29.8	0.2	146.8	1.1	32	<0.1	0.7	0.8	9
910179	Drill Core	10.89	0.117	0.9	90.6	3.8	15	0.1	3.3	9.5	138	5.70	21.0	0.3	145.6	1.0	44	<0.1	1.1	0.9	10
910180	Drill Core	1.95	0.106	1.7	23.5	11.3	13	0.2	4.4	12.8	137	9.20	50.9	0.2	114.1	0.8	36	<0.1	0.8	1.5	9
904236	Drill Core	6.07	0.212	118.3	2286	2.1	13	0.4	3.9	10.7	308	3.01	6.6	0.2	208.3	1.2	114	<0.1	0.2	<0.1	36
904237	Drill Core	5.64	0.310	51.9	3004	2.2	13	0.6	4.2	9.9	252	3.19	5.5	0.3	387.5	1.4	101	<0.1	0.3	<0.1	34
904238	Drill Core	5.16	0.222	39.9	2250	1.7	16	0.4	5.4	11.6	314	3.65	3.9	0.2	241.1	1.1	122	0.1	0.4	<0.1	30
904239	Rock	0.66	<0.005	1.2	56.1	2.9	59	<0.1	386.7	29.9	688	3.79	4.0	0.4	13.5	1.2	79	0.2	0.2	<0.1	75
904240	Drill Core	5.65	0.186	51.7	1994	2.0	21	0.4	5.0	15.3	222	3.55	3.0	0.2	202.5	1.4	116	0.1	0.3	<0.1	52
904241	Drill Core	5.69	0.515	116.2	4346	2.5	12	0.6	5.2	10.6	124	3.12	2.4	0.2	423.9	1.2	59	0.2	0.5	<0.1	37
904242	Drill Core	5.81	0.307	63.6	3019	2.3	17	0.5	8.2	11.9	237	3.12	4.2	0.2	272.9	1.3	171	0.1	0.4	<0.1	43
904243	Drill Core	5.68	0.229	13.8	1982	1.4	20	0.3	3.7	13.0	180	3.59	2.2	0.2	279.4	1.3	6014	<0.1	0.5	<0.1	59
904244	Rock Pulp	0.16	0.485	36.1	4127	32.0	171	2.6	20.3	17.7	729	4.73	63.9	0.4	418.7	1.0	106	2.1	5.9	0.5	76
904245	Drill Core	5.76	0.374	12.3	2522	2.2	17	0.5	4.9	12.2	211	2.90	6.8	0.2	332.7	1.1	3289	0.1	1.1	<0.1	38
904246	Drill Core	6.05	0.991	4.6	4539	2.4	18	0.8	4.8	10.5	169	3.63	2.3	0.3	848.8	1.4	5980	0.1	0.8	<0.1	57
904247	Drill Core	5.86	0.455	6.6	2878	1.6	17	0.5	5.6	12.9	135	3.04	1.5	0.2	410.2	1.5	496	0.1	0.7	<0.1	56
904248	Drill Core	2.80	0.358	17.7	2418	1.6	16	0.4	4.8	13.3	165	3.33	1.8	0.3	353.1	1.6	2804	0.2	0.3	<0.1	65
904249	Drill Core	2.94	0.327	15.2	2400	1.6	18	0.4	5.2	12.0	180	3.17	1.8	0.3	357.1	1.6	3304	0.1	0.3	<0.1	68
904250	Drill Core	5.53	0.264	4.9	1880	1.7	19	0.4	4.9	14.9	168	3.79	2.4	0.3	330.6	1.4	5162	0.1	0.3	<0.1	73
904251	Drill Core	6.27	0.270	148.8	2734	2.4	19	0.5	4.1	11.0	184	2.74	5.2	0.2	233.7	1.2	675	<0.1	0.2	<0.1	24
904252	Drill Core	5.97	0.141	3.2	1960	2.0	17	0.4	4.2	11.0	531	3.58	3.4	0.2	135.4	0.7	614	0.1	0.3	<0.1	20
904253	Drill Core	5.88	0.259	19.0	3127	2.3	12	0.6	4.6	12.4	188	2.81	4.2	0.2	221.7	1.2	273	0.1	0.1	<0.1	26
904254	Drill Core	0.77	0.005	1.1	53.0	2.5	59	<0.1	370.5	29.0	720	3.66	4.0	0.4	<0.5	1.1	98	0.2	0.2	<0.1	73
904255	Drill Core	6.15	0.407	40.2	4131	2.5	13	0.9	1.1	11.7	202	3.12	3.4	0.3	362.5	1.6	2703	0.1	0.2	<0.1	42
904256	Drill Core	5.82	0.451	71.9	4473	1.9	18	0.8	5.4	12.7	184	3.52	1.5	0.3	372.3	1.5	6748	0.1	0.2	<0.1	58

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Project: Red Chris
 Report Date: May 19, 2010

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CERTIFICATE OF ANALYSIS

SMI10000129.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
910172	Rock	2.41	0.065	7	277	4.61	252	0.236	<20	1.64	0.059	0.12	<0.1	0.27	5.4	<0.1	<0.05	5	0.5	0.004	4.19
910173	Drill Core	1.59	0.109	2	2	0.80	30	0.001	<20	0.61	0.042	0.29	<0.1	0.16	1.4	0.1	5.92	1	8.8	0.011	5.96
910174	Drill Core	1.56	0.091	2	3	0.82	21	<0.001	<20	0.64	0.039	0.35	<0.1	0.17	1.4	0.1	6.79	1	10.8	0.013	6.79
910175	Drill Core	2.46	0.081	2	2	1.29	47	<0.001	<20	0.58	0.041	0.27	<0.1	0.15	1.5	0.1	4.02	1	4.7	0.011	4.21
910176	Drill Core	2.02	0.124	3	2	1.01	45	<0.001	<20	0.71	0.043	0.36	<0.1	0.16	1.5	0.1	4.43	1	5.9	0.010	4.33
910177	Drill Core	2.04	0.132	3	2	1.03	49	<0.001	<20	0.81	0.047	0.39	<0.1	0.15	1.6	0.1	4.12	2	5.0	0.016	4.06
910178	Drill Core	0.90	0.110	1	3	0.36	18	0.001	<20	0.53	0.030	0.31	<0.1	0.15	1.1	0.1	>10	1	18.4	0.003	9.95
910179	Drill Core	1.04	0.122	2	3	0.44	22	0.001	<20	0.69	0.040	0.39	<0.1	0.20	1.3	0.1	5.88	1	9.9	0.008	5.97
910180	Drill Core	0.90	0.104	1	3	0.36	8	0.001	<20	0.47	0.028	0.29	<0.1	0.20	1.1	0.1	9.28	1	17.9	0.002	9.30
904236	Drill Core	5.24	0.121	5	3	1.88	194	<0.001	<20	0.82	0.078	0.35	<0.1	0.23	8.3	<0.1	1.09	1	4.0	0.218	3.16
904237	Drill Core	4.40	0.124	6	3	1.51	160	0.001	<20	0.75	0.070	0.32	<0.1	0.23	8.9	<0.1	1.39	1	5.6	0.292	3.41
904238	Drill Core	6.14	0.120	5	2	2.30	123	0.001	<20	0.77	0.064	0.30	<0.1	0.18	7.4	<0.1	1.43	1	4.2	0.220	3.96
904239	Rock	2.46	0.072	7	271	4.36	281	0.229	<20	1.57	0.042	0.11	<0.1	0.31	5.4	<0.1	0.09	5	0.5	0.005	4.30
904240	Drill Core	3.61	0.131	7	5	1.38	141	0.005	<20	1.09	0.075	0.30	<0.1	0.21	10.5	<0.1	1.91	2	4.9	0.201	3.80
904241	Drill Core	3.28	0.119	6	3	1.17	107	0.001	<20	0.64	0.038	0.26	<0.1	0.25	8.8	<0.1	2.04	1	9.5	0.474	3.47
904242	Drill Core	4.15	0.114	6	4	1.43	123	0.001	<20	0.93	0.052	0.30	<0.1	0.20	8.6	<0.1	1.42	2	6.9	0.320	3.49
904243	Drill Core	2.79	0.122	6	6	1.15	78	0.009	<20	1.18	0.064	0.33	<0.1	0.37	7.9	<0.1	1.84	3	4.9	0.206	3.90
904244	Rock Pulp	4.21	0.104	7	24	1.16	124	0.004	<20	1.21	0.068	0.20	0.1	0.41	6.8	0.1	1.81	4	7.5	0.437	5.47
904245	Drill Core	5.05	0.117	5	7	1.70	100	0.003	<20	0.91	0.056	0.30	<0.1	0.16	9.1	<0.1	1.43	2	5.4	0.270	3.26
904246	Drill Core	3.34	0.115	6	6	1.31	85	0.011	<20	1.26	0.074	0.34	<0.1	0.26	7.5	<0.1	2.15	4	10.6	0.504	4.22
904247	Drill Core	2.87	0.129	7	4	1.14	175	0.004	<20	1.00	0.067	0.35	<0.1	0.21	9.4	<0.1	1.43	2	5.5	0.296	3.26
904248	Drill Core	3.04	0.133	7	7	1.37	106	0.010	<20	1.20	0.076	0.34	<0.1	0.23	8.3	<0.1	1.66	4	6.1	0.255	3.59
904249	Drill Core	3.46	0.125	8	7	1.50	133	0.009	<20	1.43	0.089	0.38	<0.1	0.28	8.7	<0.1	1.51	4	5.6	0.243	3.40
904250	Drill Core	3.21	0.124	7	8	1.33	72	0.015	<20	1.70	0.124	0.35	<0.1	0.22	7.8	<0.1	2.59	5	6.5	0.190	4.02
904251	Drill Core	4.14	0.106	4	2	1.32	192	<0.001	<20	0.64	0.078	0.29	<0.1	0.20	7.2	<0.1	1.32	<1	6.0	0.276	2.96
904252	Drill Core	9.98	0.080	4	<1	3.73	256	<0.001	<20	0.42	0.063	0.22	<0.1	0.12	5.9	<0.1	0.97	<1	3.9	0.200	3.84
904253	Drill Core	4.14	0.127	5	2	1.26	141	<0.001	<20	0.69	0.079	0.32	<0.1	0.15	8.5	<0.1	1.24	1	6.0	0.310	2.90
904254	Drill Core	2.77	0.067	6	254	4.42	245	0.227	<20	1.63	0.057	0.10	<0.1	0.24	5.4	<0.1	<0.05	6	<0.5	0.005	4.07
904255	Drill Core	4.05	0.129	6	3	1.36	113	0.003	<20	0.89	0.070	0.31	<0.1	0.22	8.6	<0.1	1.40	2	6.4	0.409	3.28
904256	Drill Core	4.10	0.124	7	6	1.30	46	0.010	<20	1.28	0.066	0.35	<0.1	0.30	8.0	<0.1	2.59	4	7.4	0.446	3.66



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Project: Red Chris
Report Date: May 19, 2010

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QUALITY CONTROL REPORT

SMI10000129.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																					
910093	Drill Core	4.70	0.041	1.1	371.5	16.6	49	0.2	26.6	36.0	786	8.10	25.7	1.1	76.5	1.2	121	0.1	1.3	3.2	188
REP 910093	QC		0.050																		
910098	Rock Pulp	0.13	0.579	33.9	4180	33.0	173	2.6	20.4	17.2	739	4.71	64.3	0.4	806.7	0.9	115	1.9	5.8	0.5	74
REP 910098	QC																				
910115	Drill Core	5.40	0.089	6.4	244.3	7.5	34	0.1	170.3	53.0	417	7.81	32.3	0.5	68.5	0.8	118	0.1	0.8	2.5	127
REP 910115	QC		0.087																		
910120	Drill Core	10.00	0.119	0.4	247.4	5.2	39	<0.1	149.9	38.1	450	5.31	21.0	0.2	112.2	0.7	134	0.1	1.5	1.9	66
REP 910120	QC																				
910145	Drill Core	10.30	0.059	1.0	64.0	6.1	23	<0.1	17.5	14.5	182	5.11	13.5	0.1	47.9	0.5	120	<0.1	0.5	1.1	19
REP 910145	QC			1.0	62.4	6.0	23	<0.1	16.6	14.7	188	5.18	13.7	0.1	48.1	0.5	115	0.1	0.6	1.1	19
910158	Drill Core	11.70	0.087	0.4	127.7	11.8	37	0.2	14.7	18.5	140	6.92	39.1	0.1	81.9	0.4	68	0.2	0.8	1.0	27
REP 910158	QC																				
910159	Drill Core	10.70	0.134	0.5	389.3	10.2	42	0.2	18.8	18.1	186	6.09	37.7	0.2	145.4	0.4	81	0.2	2.6	0.9	33
REP 910159	QC			0.5	380.8	9.7	45	0.2	17.3	17.9	176	5.94	38.5	0.1	159.3	0.4	77	0.3	2.7	0.9	30
910176	Drill Core	5.46	0.078	1.6	113.3	3.5	24	<0.1	3.0	11.1	208	4.22	9.8	0.2	100.0	1.1	61	0.1	2.0	0.6	12
REP 910176	QC			1.7	109.2	3.2	22	<0.1	3.2	10.3	206	4.24	9.6	0.2	101.0	1.0	60	0.1	1.9	0.5	12
904244	Rock Pulp	0.16	0.485	36.1	4127	32.0	171	2.6	20.3	17.7	729	4.73	63.9	0.4	418.7	1.0	106	2.1	5.9	0.5	76
REP 904244	QC			32.9	4152	31.7	170	2.5	19.4	17.3	735	4.73	62.5	0.4	375.8	1.0	114	2.0	5.4	0.5	76
904246	Drill Core	6.05	0.991	4.6	4539	2.4	18	0.8	4.8	10.5	169	3.63	2.3	0.3	848.8	1.4	5980	0.1	0.8	<0.1	57
REP 904246	QC		0.948																		
904247	Drill Core	5.86	0.455	6.6	2878	1.6	17	0.5	5.6	12.9	135	3.04	1.5	0.2	410.2	1.5	496	0.1	0.7	<0.1	56
REP 904247	QC		0.422																		
904253	Drill Core	5.88	0.259	19.0	3127	2.3	12	0.6	4.6	12.4	188	2.81	4.2	0.2	221.7	1.2	273	0.1	0.1	<0.1	26
REP 904253	QC																				
904273	Drill Core	5.81	0.421	9.2	4663	1.3	33	1.1	18.2	18.1	304	3.75	1.5	0.4	439.0	1.7	1314	0.1	0.2	<0.1	122
REP 904273	QC																				
904291	Drill Core	5.98	0.229	28.0	2772	1.5	15	0.8	3.5	10.4	194	2.78	1.7	0.3	271.3	1.6	179	<0.1	0.1	<0.1	56
REP 904291	QC		0.245																		

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Project: Red Chris
Report Date: May 19, 2010

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QUALITY CONTROL REPORT

SMI10000129.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Fe	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.001	0.01		
Pulp Duplicates																					
910093	Drill Core	2.92	0.285	6	37	2.20	14	0.004	<20	1.26	0.071	0.14	<0.1	0.06	18.3	<0.1	7.72	5	13.4	0.040	8.81
REP 910093	QC																				
910098	Rock Pulp	4.03	0.112	7	24	1.17	125	0.004	<20	1.21	0.069	0.19	0.1	0.39	6.2	0.1	1.82	4	9.1	0.439	5.45
REP 910098	QC																			0.433	5.41
910115	Drill Core	3.67	0.255	6	218	3.23	11	0.003	<20	1.76	0.053	0.14	<0.1	0.11	16.6	<0.1	7.13	4	10.6	0.024	8.43
REP 910115	QC																				
910120	Drill Core	4.05	0.170	3	202	3.27	28	0.006	<20	1.36	0.062	0.18	<0.1	0.11	8.0	<0.1	4.84	4	5.7	0.026	6.37
REP 910120	QC																			0.026	6.35
910145	Drill Core	2.42	0.091	1	4	1.08	28	<0.001	<20	0.40	0.076	0.23	<0.1	0.08	1.9	<0.1	5.64	<1	7.9	0.006	6.06
REP 910145	QC	2.42	0.090	1	4	1.07	23	<0.001	<20	0.41	0.076	0.23	<0.1	0.07	1.8	<0.1	5.64	<1	7.5		
910158	Drill Core	1.73	0.112	2	6	0.92	31	0.002	<20	0.55	0.060	0.25	<0.1	0.45	2.5	<0.1	7.52	1	10.1	0.013	7.59
REP 910158	QC																			0.013	7.60
910159	Drill Core	2.11	0.123	2	8	1.12	41	0.002	<20	0.63	0.061	0.28	<0.1	0.35	3.4	0.1	6.64	2	8.9	0.040	6.85
REP 910159	QC	2.06	0.123	2	7	1.11	35	0.002	<20	0.58	0.058	0.27	<0.1	0.36	3.2	0.1	6.62	2	9.7		
910176	Drill Core	2.02	0.124	3	2	1.01	45	<0.001	<20	0.71	0.043	0.36	<0.1	0.16	1.5	0.1	4.43	1	5.9	0.010	4.33
REP 910176	QC	2.02	0.130	3	2	1.00	43	<0.001	<20	0.69	0.044	0.34	<0.1	0.14	1.3	0.1	4.50	1	5.7	0.010	4.31
904244	Rock Pulp	4.21	0.104	7	24	1.16	124	0.004	<20	1.21	0.068	0.20	0.1	0.41	6.8	0.1	1.81	4	7.5	0.437	5.47
REP 904244	QC	4.21	0.102	7	24	1.15	114	0.004	<20	1.19	0.066	0.19	0.1	0.39	6.5	0.1	1.81	4	7.3		
904246	Drill Core	3.34	0.115	6	6	1.31	85	0.011	<20	1.26	0.074	0.34	<0.1	0.26	7.5	<0.1	2.15	4	10.6	0.504	4.22
REP 904246	QC																				
904247	Drill Core	2.87	0.129	7	4	1.14	175	0.004	<20	1.00	0.067	0.35	<0.1	0.21	9.4	<0.1	1.43	2	5.5	0.296	3.26
REP 904247	QC																				
904253	Drill Core	4.14	0.127	5	2	1.26	141	<0.001	<20	0.69	0.079	0.32	<0.1	0.15	8.5	<0.1	1.24	1	6.0	0.310	2.90
REP 904253	QC																			0.306	2.87
904273	Drill Core	3.22	0.169	9	24	1.73	192	0.066	<20	2.14	0.151	0.64	<0.1	0.17	12.2	0.2	1.04	7	6.1	0.474	4.09
REP 904273	QC																			0.458	3.91
904291	Drill Core	2.78	0.151	7	3	0.92	209	0.001	<20	1.11	0.067	0.40	<0.1	0.15	11.3	0.1	1.04	2	4.9	0.270	2.95
REP 904291	QC																				

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